No. 10(12)/2012-NICSI

NATIONAL INFORMATICS CENTRE SERVICES Inc.
(NICSI)
(A Government of India Enterprise under NIC)
Ministry of Communication & Information Technology
Hall No. – 2 & 3, 6th Floor, NBCC Tower
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Email: tender-nicsi@nic.in

Dated: - 03.07.2013

CORRIGENDUM-VI

Tender Notice No: NICSI/DC-EQUIPMENTS/2013/01

MODIFICATIONS AFTER PREBID TO THE NICSI TENDER AS PER REQUESTS / OBSERVATION RECEIVED.

The following amendment have been made to NICSI Open tender no. NICSI/DC-EQUIPMENTS/2013/01 for Empanelment of Vendors for Supply, Testing and Installation of Data Center Equipment.

"Modified Tender Document is attached herewith"

All other modification/corrigendum's in future will be published on http://nicsi.com & http://eproc-nicsi.nic.in only.

All other terms and conditions of the tender document will remain the same.

Sd/-
Authorized Signatory

For information to: -

1. All concern thorough NICSI website http://nicsi.com & http://eproc-nicsi.nic.in only.
2. Notice Board of NICSI

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Ministry of Communications & Information Technology
Hall No. 2&3, 6th Floor, NBCC Tower,
15, Bhikaji Cama Place, New Delhi – 110066.
Tel – 26105054, Fax - 26105212

TENDER NO. NICSI/DC Equipments/2013/01

TENDER DOCUMENT

FOR

EMPANELMENT

OF

VENDORS

for

SUPPLY, TESTING AND INSTALLATION

OF

DATACENTER EQUIPMENTS

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No. 10(12)/2012-NICSI

NATIONAL INFORMATICS CENTRE SERVICES INCORPORATED
(Govt. of India Enterprise under NIC)

TENDER NO. NICSI/DC-EQUIPMENTS/2013/01

TENDER FOR EMPANELMENT OF VENDORS FOR THE SUPPLY, TESTING AND INSTALLATION OF DATACENTER EQUIPMENTS

1. OBJECTIVE / SCOPE

Online Bids, valid for a period as given in the "Annexure 6: Validity" from the date of opening, are invited to supply, install & maintain the DC Equipments as given in Annexure 16: Technical

Four vendors would be empanelled for each of the Categories Technical (I) – (XIV)

NICSI would like to have a panel of bidders to cater to NICSI's users & own requirement. The empanelled vendors will supply the SAN, NAS & other Datacenter Equipments at the rates finalized through this tender during the period of empanelment/extended empanelment except for revision in rates as per provisions of clause 19(i) of the tender.

A bidder can quote for any or all the items from any or all the categories of Annexure 16: Technical. Earnest Money Deposit for each of the Annexure 16: Technical (I to XIV) is to be submitted separately through demand draft as mentioned in **"Annexure 3: Earnest Money Deposit"**.

2. AVAILABILITY OF TENDER

Bidding process will be on-Line through NICSI E-Procurement System for the Eligibility &Technical parts of the tender. Financial bids will be accepted only in the physical format.

The tender document is available at NICSI e-procurement site **http://eproc-nicsi.nic.in**

Prospective bidders desirous of participating in this tender may view and download the tender document free of cost from the above mentioned website. However bidders need to submit the tender fee of Rs. 500/- (Rupees Five hundred only) through demand draft / pay order from a schedule commercial bank drawn in favor of National Informatics Centre Services Incorporation New Delhi along with the bid.

3. TIME SCHEDULE

As per "Annexure 4: Time Schedule".

4. ELIGIBILITY CRITERIA

1. Eligibility Criteria is given in the **"Annexure 2: Eligibility Criteria"** and it must be filled up.
2. **Documentary evidence for compliance to each of the eligibility criteria must be enclosed** along with the bid together with the references as required in the "**Annexure 2: Eligibility Criteria**".
3. Relevant portions, in the documents submitted in pursuance of eligibility criterion mentioned above, **shall be highlighted** and all pages of the bid document should be serially numbered.
4. If the bid is not accompanied by all the above-mentioned documents, the same would be rejected.

5. Undertaking for subsequent submission of any of the above document will **not be entertained** under any circumstances. However, NICSI reserves the right to seek fresh set of documents or seek clarifications on the already submitted documents.
6. The Bidders are requested to furnish documents to establish their eligibility (indicating the page number in the bid) for each of the above clauses. Relevant portions, in the documents submitted in pursuance of eligibility criterion mentioned above, should be highlighted.
7. All documents should be submitted electronically in PDF format. However, Financial Bid should be submitted in XLS format.
8. Upon verification, evaluation / assessment, if in case any information furnished by the Bidder is found to be false / incorrect, their bid shall be summarily rejected and no correspondence on the same shall be entertained.

THE BID SUBMITTED BY ANY BIDDER NOT FULFILLING THE ELIGIBILITY CONDITIONS / CRITERIA STIPULATED ABOVE, WILL NOT BE CONSIDERED.

5. EARNEST MONEY DEPOSIT

EMD be submitted as **per "Annexure 3: Earnest Money Deposit"**.

- The EMD has to be submitted for each Annexure 16: Technical (I to XIV). The EMD is to be submitted through Demand Draft / Pay Order of any Scheduled Commercial Bank (drawn in favor of National Informatics Centre Services Inc., New Delhi) physically **before bid submission end date and time** as mentioned in the "**Annexure 4: Time Schedule**" **Otherwise bids will be rejected. However the scanned copy of Bank drafts must be uploaded (PDF format) electronically on** http://eproc-nicsi.nic.in.
- No Bank Guarantee towards EMD will be acceptable. EMD of unsuccessful bidders will be returned, without any interest, on tender finalization.
- EMD of successful bidders will be returned after they sign letter of empanelment with NICSI and on submission of a bank guarantee equal to EMD amount for each empanelled Annexure 16: Technical (I to XIV) **as mentioned in the** Annexure 15: Security Deposit. The BG will be released after the empanelment or execution of all pending orders whichever is later.

6. TECHNICAL SCHEDULE

Details of equipments and Technical Specifications to be empanelled / procured are given in Annexure 16: Technical (I to XV).

The following documents shall be enclosed by every vendor along with the Technical bids: -

i. Necessary detailed technical write-up highlighting the features of the System quoted.
ii. Reports published in journals comparing the quoted product with other similar product.
iii. Information on future planned upgrade and compatible products along with the anticipated time frame.
iv. List of important installation sites.
v. Any other document which the Bidder may feel necessary in support of their product.
vi. Make and model of all items quoted should be mentioned in the technical bid and complete technical details should be provided in the form of brochures and write ups.
vii. Certificate to the effect that the offered/quoted products conform to the tender specification.

7. PRE-BID MEETING

i. NICSI shall hold a pre bid meeting with the prospective bidders as mentioned in the "**Annexure 4: Time Schedule**" for any clarifications regarding tender technical specifications and tender terms & conditions.

ii. Queries received, from the bidders, two days prior to the pre bid meeting shall be addressed.

iii. The queries can be sent to NICSI through email **at tender-nicsi@nic.in or may be faxed on 011-26105212**

iv. All interested bidders can participate in the pre-bid conference.

v. NICSI will not be bound to clarify any query after the pre-bid meeting.

8. BID SUBMISSION PROCESS

i. Bids are to be submitted as per the **"Annexure 9: Bid Submission".**

ii. Each Annexure 16: Technical (I to XIV) will be treated as a Separate Tender for the purpose of evaluation, processing and ordering.

iii. The bidder can quote for any Annexure out of the Annexure 16: Technical (I to XIV), on submission of respective EMDs for particular segment as mentioned in Clause 5. However, applicable Optional Items (Annexure 16: Technical XV) must be quoted along with the Main Annexure otherwise the bid will be rejected.

iv. All the bids documents should be digitally signed by the authorized signatory, legal officer of company. In case the bid is signed by other than legal officer of company, a certificate from bidder's HR/ legal department must enclosed with the bid certifying that the person(s) who signed the bid is a authorized person on behalf of company. Tender bid must contain the name, office and after office hours addresses including telephone number(s) of the person(s) who are authorized to submit the bid with their signatures. Un-signed, un-stamped and without certificate for authorized person from bidder's HR / legal department bid shall not be accepted.

v. All pages of the bid being submitted must be **sequentially numbered by the bidder**.

vi. NICSI will not be responsible for any delay on the part of the vendor in obtaining the terms and conditions of the tender notice or submission of the online bids.

vii. The bids submitted by telex/ telegram/ fax/ E-mail / manually etc. shall not be considered. No correspondence will be entertained on this matter.

viii. The rates are to be quoted in strict compliance to the financial bid otherwise the bid is liable to be rejected.

ix. Percentage (%) of taxes etc. if any, to be claimed shall be indicated in the Price bid, otherwise it will be presumed that rates are inclusive of all taxes and no plea would be accepted in this regard after opening of the tenders

x. The basic prices in Indian rupees should be quoted separately for each set of items given in Annexure 17: Financial **'Financial Bid Performa'** inclusive of all accessories like Power Cables (as per Indian environment), Driver Software, related accessories, Documentations of sub assemblies of quoted item and Operating Manuals of the equipments, Packing, Forwarding, Freight, Insurance, Installation charges at sites and Warranty etc. Certificates for Exemption of Octroi charges / entry tax shall be furnished by NICSI users. **It shall be the exclusive responsibility of the vendor to collect these Forms/Documents from the NICSI users**. In the absence of exemption certificates from NICSI users towards octroi / entry tax, the bidder will be re-imbursed actual charges paid by them.

xi. The selected bidders shall be empanelled with NICSI for a period given in the **"Annexure 6: Validity".** Rates quoted shall be valid for the period of empanelment and the extended period, unless revised as per the provisions of clause 19(i).

xii. The rates are to be quoted by the bidders in Indian Currency and payment shall be made to successful bidders in Indian currency only.

xiii. Bidders shall indicate their rates in clear/visible figures as well as in words and shall not alter/overwrite/make cutting in the quotation. In case of a mismatch, the rates written in words will prevail.

xiv. The price shall be for delivery at desired destination in India including installation/commissioning and statutory levies, if any..

xv. The **warranty period of Five Years** shall be taken into account for all the Systems & related optional items, from the date of completion of supply and its successful installation at the site **or 63 months from date of delivery, whichever is earlier**.

xvi. Conditional tenders shall not be accepted on any ground and shall be rejected straightway. If any clarification is required, the same should be obtained before submission of the bids.

xvii. The bidder should certify support for the supplied item for a minimum period of **5 years.** After the warranty maintenance of Five years, if NICSI/NIC or its users decide to go in for in-house maintenance or through a third party, the vendor shall supply the spares to NICSI users/NICSI or a party designated by NICSI. If NICSI wants to enter into an AMC contract with the empanelled bidder on the expiry of Warranty, the bidder should be ready to sign AMC at a rate finalized through this Tender.

xviii. Bidder shall furnish a compliance statement (Point-wise) of specifications & features of offered equipments with the Technical Bid. Deviations from technical specifications should be furnished as per **Annexure.** Deviation on lower side of specifications will not be considered. N**o deviations in terms & conditions** of the tender document will be accepted in any case.

xix. Quoting incredibly low value of items with a view to subverting the tender process shall be rejected straightway and EMD of such defaulting bidder shall be forfeited.

xx. Bids not submitted as per the specified format and nomenclature will be out rightly rejected.

xxi. Ambiguous bids will be out rightly rejected.

xxii. NICSI will not be responsible for any delay on the part of the vendor in obtaining the terms and conditions of the tender notice or submission of the tender bids

xxiii. The basic prices in Indian rupees should be quoted separately for each set of items given in Annexure 16:Technical (I to XV) inclusive of Interface Cables, Power Cables, related accessories, Documentations of sub assemblies of system and Operating Manuals of the systems, Packing, Forwarding, Freight, Insurance, Installation charges at sites and Warranty etc. Excise duty and Sales tax and any other tax as applicable should be quoted separately, failing which these are not payable extra.

xxiv. OCTROI EXEMPTION CERTIFICATE (OEC) from payment of Octroi charges shall be furnished by NICSI while placing the purchase order, but its non acceptability by relevant authorities cannot BE ACCOUNTED FOR the delay IN THE DELIVERY/INSTALLATION OF EQUIPMENTS and such eventuality cannot form the basis of either the modification of installation date of ordered supplier or waiver of the penalties. For such affected deliveries, against valid proof of Octroi PAID due to dishonor of OEC, claims could be considered for reimbursement while settling the payment.

xxv. Financial bid may be submitted as per "**Annexure 17: Financial"** for the corresponding configuration/description indicated in Annexure 16: Technical (I to XV).

xxvi. Tender process will be over after the issue of empanelment letter(s) to the selected vendor(s). Thereafter, information submitted by the participating bidders before and during the bidding process may be put by

NICSI in the public domain. Competent Authority in NICSI may not exercise the privilege given under Right to Information Act Section 8(1) (d) which says "there shall be no obligation to give any citizen information including commercial confidence, trade secrets or intellectual property, the disclosure of which would harm the competitive position of a third party, unless competent authority is satisfied that larger public interest warrants the disclosure of such information".

xxvii. Bids not quoted as per the format given by NICSI will be rejected straightway.

9. BID OPENING

i. Online bids (complete in all respect) received along with Demand Draft of tender fee, EMD & Financial Bids (Physically) will be opened as mentioned in the **"Annexure 4: Time Schedule"** in presence of bidders representative if available.

ii. Eligibility Criteria and Technical bids of only those bidders will be evaluated, whose EMD instruments are found to be in order. Bid received without tender fee & EMD will be rejected straightway.

iii. Financial bids of only those bidders, whose bids found technically qualified by the Technical Evaluation Committee, will be opened in the presence of the bidder's representatives for further evaluation.

iv. One authorized representative of each of the bidder would be permitted to be present at the time of aforementioned opening of bids.

10. TECHNICAL EVALUATION PROCESS

i. A duly constituted Technical Evaluation Committee (TEC) will first select Bidders on the basis of eligibility criteria defined for this tender. The Bids conforming to the eligibility criterion only will be considered for further evaluation. If there is any lack of clarity in the submitted eligibility documents, TEC may ask concerned bidder representative to be present physically to prove their eligibility.

ii. The TEC will short list the Technical bids on the basis of technical parameters including possible visit to inspect manufacturing and supply facilities either in India or abroad, if considered necessary. The short listed Bidders will be asked to bring one of each quoted model or improved latest model of same make as per specifications set out in Annexure 16: Technical (I to XV) for technical evaluation, along with their own test and measuring equipments, hardware/software and technical manpower at NICSI HQ/ at vendor premises or any other site as may be finalized by NICSI, as per schedule to be intimated to them.

iii. During Technical Evaluation the quoted product will be physically verified for the required tender specifications, tested for reliability, through-put, functionality and other features as decided by the TEC. In case the bidder fails to bring the quoted products within the time frame given by NICSI for evaluation, the bid shall be rejected and EMD forfeited.

iv. If during the technical evaluation, any of the System fails then no subsequent opportunity will be given to the Bidder (s). However, alternate item (1) of already quoted make and model or (2) improved latest model of same make on account of technological trends which meets all the tendered technical specifications and superior in specifications then the quoted model, if available instantly on the spot could be considered by TEC for evaluation only once. Based on the demonstration/evaluation test results, Bidders will be short listed. Financial bids of only technically qualified Bidders will be opened in their presence.

v. For Technical Evaluation, Bidders have to ensure the availability of appropriate specialist, along with every type of documentation and consumable required, from their organization for interacting with TEC and evaluation team. In case a bidder does not make the required specialist along with proper documentation available, then such defaulting bidder shall be taken off the tender evaluation process and the bid will stand rejected.

vi. Technical Bids will be evaluated as per the "Annexure 5: Hardware Configuration Evaluation Mechanism". However NICSI reserves the right to amend / modify the evaluation procedure anytime in the overall interest of the Tender.

vii. The Systems to be supplied should work under the all the version of Operating Systems such as Windows & GNU/Linux.

viii. Bidders are advised to ensure that the systems brought for evaluation conforms to all technical parameters and is a tested system. Equipments not meeting complete tender specifications will not be considered for evaluation.

ix. NICSI will bear the expenditure towards traveling, boarding & lodging of its technical officials visiting for technical demonstration/evaluation.

x. Vendor must have a web based complaint registration system in place to cater on line complaint registration and status monitoring from equipment installed locations across the country for the items supplied. The system should have good response. During technical evaluation, bidder has to demonstrate their package.

11. EVALUATION OF FINANCIAL BIDS

i. The Financial Bids of only technically qualified bidders will be opened in the presence of their representatives on a specified date and time duly notified. The financial bids will then be passed on to a duly constituted Financial Evaluation Committee (FEC) for evaluation. If NICSI considers necessary, revised Financial Bids can be called from the technically short listed Bidders, before opening the original Financial Bids. In that case, the revised bids should not be higher than the original bids (except in case of increase in Govt. tax / levies/ foreign exchange fluctuations) otherwise the bid will be rejected & EMD will be forfeited of such defaulting bidders.

ii. Each Annexure {Technical (I) to Technical (XIV)} will be evaluated as a separate tender. L1 bidder for each item will be worked out as per the procedure given in the financial bid Annexure 17: Financial.

iii. The maximum period allowed for matching the L1 rates by any Bidder will not be more than 7 working days from the date of issuance of offer letter from NICSI. If the Bidder fails to match the L1 rates within stipulated time as stated above, the offer will be treated as withdrawn and will then be extended to next Bidder in the order of their bids.

iv. The above process of financial evaluation and empanelment will be followed separately for all the Annexure 16: Technical (I to XIV).

v. There will be **NO NEGOTIATION** regarding the financial bid.

vi. Lowest Quoting Bidder will be selected as per the "Annexure 7: Panel Formation".

vii. No enquiry shall be made by the bidder(s) during the course of evaluation of the tender, after opening of bid, till final decision is conveyed to the successful bidder(s). However, the Committee/its authorized representative and office of NICSI can make any enquiry/seek clarification from the bidders which the bidders must furnish within the stipulated time else bid of such defaulting bidders will be rejected.

12. EMPANELMENT OF VENDORS

i. The empanelment under this tender, with all its terms and conditions, can be used by NIC also.

ii. Validity of the panel is given in the "**Annexure 6: Validity**".

iii. All empanelled Bidders shall have to enter into a written agreement with NICSI for honoring all tender conditions and adherence to all aspects of fair trade practices in executing the purchase orders placed by NIC/NICSI on behalf of its clients.

iv. In the event of an empanelled Company or the concerned division of the Company is taken over /bought over by another company, all the obligations and execution responsibilities under the agreement with the NICSI, should be passed on for compliance by the new company in the negotiation for their transfer.

v. If the name of the product is changed for describing substantially the same in a renamed form; then all techno-fiscal benefits agreed with respect to the original product, shall be passed on to NICSI and the obligations with NICSI taken by the Vendor with respect to the product with the old name shall be passed on along with the product so renamed.

vi. In case any selected L1 bidder refuses to sign empanelment within seven days of communication from NICSI, the offer would be treated as withdrawn and the bidder's EMD will be forfeited and tender will be scraped. If other bidders refuses to sign the empanelment after matching L1 rates, their EMD will be forfeited and offer will be extended to other qualified bidders to make a panel. The defaulting bidder may also be debarred from participating in NICSI tenders for a period of three years.

vii. In case of empanelled bidder is found in breach of any condition(s) of tender or supply order, at any stage during the course of supply / installation or warranty period, the legal action as per rules/laws, shall be initiated against the bidder and EMD/Security Deposits shall be forfeited, besides debarring and blacklisting the bidder concerned for at least three years, for further dealings with NICSI.

viii. The vendor should not assign or sublet the empanelment or any part of it to any other agency in any form. **If found doing so,** shall result in termination of empanelment and forfeiture of Security Deposit/EMD.

ix. NICSI may, at any time, terminate the empanelment by giving written notice to the empanelled vendor without any compensation, if the empanelled vendor becomes bankrupt or otherwise insolvent, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to NICSI.

x. During the validity of the panel including the extended period, if any, if the Vendor quotes, sells or exhibits written intention to sell any System/peripheral or sub-system of the same or equivalent configuration to any other Department/ Organization at a price lower than the price fixed for NICSI under similar terms and conditions, the vendor shall voluntarily pass on the price difference to NICSI. The effective date will be the date of quoting lower rates by the bidder in the bid/quote. In the event of lowering of government levies subsequent to the finalization of the panel, the vendor shall automatically pass on the benefits to the NICSI, and in the event of increasing of government levies subsequent to the finalization of the panel; NICSI shall automatically pass on the pro-rata benefits to the Vendor, if the same have been explicitly given in the financial annexure.

xi. **During the validity of the panel**, in case NICSI notices that the market rates have come down from the time the rates were finalized or selection of new system configuration based on market trends or for the reasons of technological changes, NICSI will ask the **technically qualified** vendors to re-quote the prices and the vendor(s) will be selected on the basis of procedure given earlier. All those technically qualified bidders, whose EMD have been returned by NICSI during/after the evaluation of the tender, will have to submit the EMD of the same amount along with the revised price quotations. The time difference between such re-quotes will be minimum 3 months except in case of the Union Budget. For any bulk requirements, NICSI reserves the right to call for the revised bids from the empanelled vendors any time during the empanelment.

xii. In case there is change in the duty/tax structure levied by the Govt., NICSI will invite the revised financial bids from the empanelled vendors only, and the basic price WILL NOT BE HIGHER THAN the empanelled basic price.

xiii. In the case of Bidders whose tender bids are accepted for empanelment, bidders shall be required to give Security Deposit for the equivalent amount of EMD. Security Deposit will be in the form of Bank Guarantee (BG) of any commercial bank drawn in the name of National Informatics Centre Services Inc, New Delhi, valid till empanelment**.** In case of default by the vendor on non acceptance of the purchase orders, this EMD/BG will be forfeited and empanelment will be cancelled.

xiv. Empanelled vendors shall be required to give Performance Bank Guarantee as mentioned in the **"Annexure 15: Security Deposit" at the time of bill submission**. Performance Bank Guarantee will be of any scheduled bank drawn in the name of National Informatics Centre Services Inc, New Delhi for a period of **warranty, as mentioned in the "Annexure 10: Warranty". The vendor** will have to renew Bank Guarantee (BG) for such further periods till satisfactory free warranty support has been provided by the Vendor for all the Systems supplied and installed, and thereafter the Security Deposit / BG shall be returned to the vendor without any interest. This BG will be invoked in case of non compliance of maintenance schedule during warranty period.

xv. Minimum period for consideration of request for review of prices for all products of this tender shall be three months.

xvi. Bidder will submit the foreign exchange rate (USD) applicable on tender submission date, as given in financial bid. The foreign exchange rate on last date of bid submission published at RBI site will be taken as reference. The request by empanelled vendors for rate revision due to the above will be considered only when the fluctuation is more than 10% of the defined reference value. Method of rate revision due to above fluctuation is defined in the financial bid performa. If the fluctuation is downwards, NICSI Tender division will automatically initiate the process for reducing the rate by following the same procedure. For subsequent revisions, the rate revision committee will record the foreign exchange rate applicable on the finalization date.

13. PLACING OF PURCHASE ORDERS

i. NICSI has the right to choose any subset of the tendered items for placement of supply orders.

ii. In case Purchase Orders are placed on more than one vendor, the distribution of purchase orders will be at the sole discretion of NICSI.

iii. For procurement of goods, Purchase order will be placed on the empanelled vendor(s) in hardcopy format or in softcopy mode either through e-mail containing the scanned copy of the Purchase Order or an alert through e-mail for downloading the Purchase Order from Web Site.

iv. Objection, if any, to the Purchase Order must be reported to NICSI by the vendor within three (3) working days counted from the Date of Purchase Order for modifications, otherwise it is assumed that the vendor has accepted the Purchase Order in totality. This is applicable in case of electronic publishing/delivery of Purchase Order also. After receiving the Purchase Order, amendment if any, of the same Purchase Order is requested by the vendor or done by NICSI, installation period will be calculated from the amendment date and not from the original Purchase Order date.

14. On the receipt of the Purchase Orders, the Vendor(s) shall obtain all the necessary documents for the State Entry Permit in respective States wherever required by them, for complete, safe and timely delivery of the ordered products

14. ACCEPTANCE TESTING PROCESS

i. The Systems must be supplied in full as per ordered configuration for acceptance.
ii. No system with short supply or alternate product with different technical specifications shall be taken up for conduct of acceptance testing under any circumstances. The vendor must ensure the availability of ordered items/spares in their stock before accepting the purchase order.
iii. The acceptance tests will include the verification of specification of ordered item, functional testing and reliability test, running of the evaluation test as conducted during technical evaluation of the items quoted by vendor. The systems must give same performance results as shown during initial Technical Evaluation tests.
iv. The offered systems, in addition to meeting the evaluation tests, should also contain the same subsystems (Brand/Manufacturer) as were given at the time of initial evaluation tests.
v. Failure to fulfill any of the aforementioned conditions will entail cancellation of the Purchase Order along with forfeiture of the EMD/Security Deposit. Further, NICSI can procure same items from alternate sources at the risk and cost of the defaulting vendor.
vi. No acceptance testing will be undertaken by NICSI unless the Technical Verification Data Sheet (TVDS) concerned with offered products, is provided to NICSI, at least 15-Days in advance prior to date from which the actual acceptance testing is to start.
vii. During empanelment period, on subassembly level if any item's specifications / model changes & becomes non available due to obsolescence/ up-gradation of technology, vendor within already approved cost may offer the item with equivalent or having better features in terms of performance and specifications. The item should be offered to NICSI for evaluation with full configuration at least one month prior to the acceptance testing date. The item(s) so offered will be evaluated at NICSI /any other site as decided by NICSI for its acceptance. The vendor should provide detailed technical documents and technical manpower support so as to enable NICSI to carry out the evaluation process again on the new item.
viii. The schedule for conduct of acceptance testing dates shall be provided along with comprehensive material details by vendors within 15 working days from the date of purchase order to NCISI, mentioned in the purchase order, so that all the related documentation work by NICSI could be completed and tested supplies are handed over to vendors for ensuring the delivery and installation within the stipulated time frame as per purchase order.
ix. The testing of items must be generally completed as specified in the purchase order before the delivery date as per purchase order.
x. Normally, testing and acceptance of the Systems will be done at the Factory premises/Testing Lab., or at NICSI Hqrs in India or any other premises in India or abroad suggested by Vendor where it will be tested as per ordered specifications where representatives from vendor and NICSI will be present. The testing location/premises must be suitable/ agreeable to NICSI. The testing premises must fulfill the normal working IT office environment conditions. NICSI will have the option to test and accept an item at user's premises in case of emergency situations.
xi. NICSI reserves the right to reject any item, if found unsuitable and /or not conforming to the approved specifications. The rejected items, if any, shall have to be taken back and replaced by good items forthwith at the cost of the vendor. No payment will be made for rejected items.
xii. The items which are accepted after testing should be sealed inside carton under the joint signatures of the representative(s) of NICSI and vendor's representative and then sent along with the packing list giving serial numbers and part numbers of all possible Items and copy of the acceptance test report to the specific location or to the actual sites of installation. The top cover of the carton must have a label carrying the complete NICSI Purchase Order Number, vendor's bill number and Delivery location.
xiii. A sticker mentioning the Service Support Call Centre Number of the vendor should be pasted on each system.
xiv. The equipments to be supplied should work under the specified Operating Systems. It shall be the exclusive responsibility of the Vendors supplying the equipments to provide appropriate device drivers and solutions for these system software platforms.

15. DELIVERIES & PENALTY

Delivery Process

i. All aspects of safe delivery shall be the exclusive responsibility of the Vendor. The schedule to be given for delivery at site is to be strictly adhered to in view of the strict time schedule for implementation of various Projects.. Proof of Delivery duly signed by the user/NIC/NICSI Project Coordinator, with his name, date of delivery, designation and office seal, legibly recorded, should reach NICSI Head Quarters, New Delhi within 4 weeks of the delivery except for delivery in North-eastern States including Sikkim, J&K, Lahual-Spiti &

Kinnaur in HP, Andaman Nicobar and Lakshdweep Islands locations. Delivery note of these locations should reach within six weeks of delivery date.

ii. It may be noted that only the items technically tested/accepted as per Purchase Order shall be delivered and installed as per the schedule mentioned in **"Annexure 12: Delivery and Installation".**

iii. Vendor must apply to the respective authority for issue of road permit /waybill in time.

iv. Delays on account of getting relevant permits shall not make vendors' eligible for waiver of penalties.

v. Delivery Challan needs to be signed and stamped on completion of delivery of items, as mentioned in "**Annexure 14: Payment".** In case any discrepancy with regard to sign, stamp or date etc on above delivery challan, a mail from concerned user/NICSI Coordinator may be treated as delivery challan.

vi. The Vendor should install all the items at specified site without any additional charge.

vii. Though NICSI will provide all the necessary documents for ensuring smooth delivery of goods at the respective destinations, it is the responsibility of the vendor to deliver the goods in time. If any Tax is required to be paid, the same will be reimbursed on actual basis.

viii. NICSI will impose penalty on total value of purchase order (as per Annexure 14) if the delivery of more than 20% of the total order value is delayed beyond the last date of delivery. If the delivery is delayed for the item(s) whose value is equal or less than 20% of the total order value, the penalty shall be applicable on the delayed equipment only.

ix. On the receipt of the purchase orders the vendors within Ten (10) Days shall initiate the process of obtaining all the necessary documents directly from the user for the State Entry Permit in respective States wherever required for complete and safe delivery of the ordered products. However for cases where copy of invoice and GR (Goods Receipt) from the transporter is required for applying for road permit, the process should be so initiated by the vendor that the delivery schedule is met. Proof for the communication sent and duly receipted by the user and/or NICSI/NIC project coordinator with signature, name, designation, telephone number and preferably with office seal should be submitted to NICSI. If after such proper communication, there is any delay in the issuance of road permit from the user, the vendor will be entitled to get extension for delivery period of two weeks from the date of receipt of the road permit provided that the acceptance testing was done and complete material was ready for dispatch 7 days before due date of delivery specified in purchase order

x. The vendor shall provide equipment manual and User manual along with each equipment, even if more than one equipment is ordered for a single location.

Penalty Calculation Process

i. Any delay beyond the delivery and installation schedule as per purchase order will render the vendor liable for penalty at the rate as mentioned in the **"Annexure 13: Penalty"**.

ii. Penalty will be charged on the non execution Purchase Order value and final payment will be made on full execution of Purchase Order.

16. INSTALLATION SCHEDULE & PENALTY

i. The Bidder should install all the systems at specified site without any additional charge. **Installation should be completed within 15 Days (Fifteen Days)** from the scheduled or actual date of delivery whichever is later for all locations. If the scheduled date of delivery / installation falls on holiday / non working day (at the delivery location), the next working day shall be treated as due date of delivery / installation. All aspects of safe delivery shall be the exclusive responsibility of the Bidder. At the destination site, the Cartons will be opened only in the presence of user official and bidder's representative. The intact position of the Seal, for not being tampered with, shall form the basis of certifying the receipt in good condition. If the items are not installed at site within the stipulated time after delivery, due to the non-responsiveness of the vendor, **a penalty at the rate as mentioned in the Annexure 13: Penalty will be applicable.**

ii. Installation Certificate copies duly signed by the authorized user should submitted to the NICSI along with the bill.

iii. The items to be supplied should work under the specified **Operating Systems viz. Windows and GNU/Linux (all versions).** It shall be the exclusive responsibility of the Vendors supplying the items to provide appropriate device drivers and solutions for these system software platforms.

iv. Consolidated Installation Report, based on the successful installations of the individual items, duly signed by concerned user/authorized NICSI officer should be submitted to NICSI Headquarters along with the bills.

v. It may be noted that only the items technically tested/accepted as per Purchase Order shall be installed as per the schedule mentioned in **"Annexure 12: Delivery and Installation".**

vi. For Site Not Ready (SNR) cases, vendor requires to submit SNR certificate as per **Annexure-19** signed by NIC/NICSI Coordinator of the project/ User Department. However, regarding readiness of site, the decision of the User Department/NIC/NICSI Project Coordinator will be final. No penalty will be imposed for SNR cases, however, vendor has to install the items within 15 days as per clause 16.1 of receipt of Site Ready notice from User/NICSI/NIC else it will attract penalty as per above clause- 16.1 recoverable from Bill.

17. PAYMENT PROCESS

i. Payment will be processed as per the "**Annexure 14: Payment".**
ii. A pre-receipted bill, along with original excise duty gate pass (if applicable), Installation certificate and other relevant documents & BG shall be submitted (five copies) in the ***name of NICSI, New Delhi-110066*** soon after the delivery and installation **as the case may be** along with documents mentioned **at Annexure14: Payment**
iii. Entry Tax etc if payable will be reimbursed for which vendor has to submit all original documents along with the bills. Such claims shall neither be processed separately nor on any post-facto basis.
iv. Payments shall be subject to deductions of any amount for which the empanelled agency/vendor is liable under the empanelment or tender conditions. Further, all payments shall be made subject to deduction of TDS (Tax deduction at Source) as per the current Income-Tax Act and any other taxes.
v. All payments will be made through RTGS only.
vi. **In case the submission of bills to NICSI, along with the necessary documents i.e. POD's/BG's etc., is delayed by the vendor beyond 30 days from the date of issue of bill or delivery of materials etc., whichever is earlier, the entire liability towards payment of interest/penalty to the tax authorities would be on the cost of respective vendors so that NICSI is not burdened unnecessarily with this amount. The entire amount will be deducted from the payment due to respective vendor**
vii. NICSI will issue form 'C' for purchases from locations other that New Delhi.
viii. All the Vendors/Channel Partners should raise their bills in the name of NICSI, New Delhi. However, the ordered items should be delivered directly to the user locations as per the Purchase Order.
ix. All the bidders should furnish information about the location from where they are going to raise their bills to NICSI.

18. ONSITE WARRANTY MAINTENANCE

i. The warranty period for the systems shall be taken into account as per the "**Annexure 10: Warranty** " from the date of completion of supply of products, its successful installation/commissioning and acceptance by NICSI, including free spare parts, kits etc, whichever is later.

ii. All Systems will be under **Five Years** on-site comprehensive warranty support from the date of acceptance at the site, including free spare parts, kits etc and excluding the consumable items. During warranty period, **all the parts** of the product shall be considered **non-consumable** and **vendor shall have to maintain all such parts at no extra cost** whenever required.

iii. All empanelled vendors shall have to enter into a written agreement with NICSI for honoring all tender conditions and warranty maintenance support, through a Web-based monitoring system, in executing the purchase orders placed by NICSI/NIC.

iv. During warranty period, besides service/maintenance of Hardware and System Software and all driver software up-gradation, installing patches and services shall also be provided at no extra cost.

v. On completion of the Warranty period, the Security Deposit without any interest accrued shall be released after satisfying that proper support has been provided during warranty period of five years for all the items. If considered necessary, suitable amount of penalty shall be recovered from the Vendor out of their due payments or from their Security Deposit or by raising claims, while releasing the Security Deposit. After expiry of warranty, NICSI has option to enter into Annual Maintenance Contract with the supplier for post warranty maintenance of the systems as per the quoted price/negotiated price.

vi. The vendor should provide support for all supplied items in all the locations as mentioned in the Annexure: Support during warranty period.

vii. The vendor should fulfill the following conditions during warranty period: -

a. Under the standard warranty support, any failure in the system or a subsystem thereof should be rectified within maximum period of 12 hours of lodging complaint at State Capitals and Sites with-public air-transport facilities. Normal transit time not exceeding 24 hours additionally will be allowed if the Site happens to be other than State Capital and Sites without public air-transport facilities.
b. Bidders are required to quote two separate rates, one with the standard warranty support condition as outlined above, and another for premium warranty support (with an uptime of 99.95% calculated quarterly)
c. If any of the system is down beyond the above time line, penalty will be charged or recovered from out of withheld amount towards penalty at the rate of given in the **"Annexure 13: Penalty"**.
d. Any system, failing at subsystem level at least three times in three months, displaying chronic system design or manufacturing defects or Quality Control problem or where the penalty amount on account of downtime for three months has crossed **15.0% of the system value, will** be totally replaced by the Vendor at his cost and risk within 30 days, from the date of last failure.

19. PRICE VARIATION CLAUSE

i. During the validity of the empanelment including the extended period, if any, **if the Bidder sells any empanelled item** to any other Department/Organization at a price lower than the price fixed for NICSI, the Bidder must voluntarily pass on the price difference to NICSI with effect from the date of selling / intent to sell at lower rate. Similarly, in the event of lowering of Government levies subsequent to the finalization of the panel, the Bidder shall automatically pass on the benefits to NICSI, and in the event of increasing of Government taxes/ levies subsequent to the finalization of the panel, NICSI shall consider the case on merit and the pro-rata benefits to the vendor may be considered if full reference with documentary evidence is submitted.

ii. During the validity of the panel, in case NICSI notices that the market rates have come down from the time when rates were finalized or for the reasons of technological advances/changes, NICSI will ask the technically short listed Bidders to re-quote the prices based on new / advanced configurations/technologies and the Bidder(s) will be selected on the basis of procedure as per clause 11. The time difference between such re-quotes will be minimum three months except in case of the union budget.

iii. Price variation due to Foreign exchange rate (in USD) fluctuation will be dealt as per clause 12(xvi).

20. REFUND OF EMD & SECURITY DEPOSIT

The Earnest Money Deposit (EMD) without any interest accrued will be refunded as follows:

i. In the case of those bidders who fail to qualify the eligibility criteria, the Earnest Money Deposit (EMD) will be refunded without any interest accrued immediately thereafter.

ii. In the case of those bidders whose technical bids do not qualify, the EMD will be refunded without any interest accrued within one month of the acceptance of TEC's (Technical Evaluation Committee) 's recommendations.

iii. In the case of those bidders who are not empanelled, the EMD will be refunded without any interest accrued within one month of the acceptance of FEC's (Financial Evaluation Committee) 's recommendations.

iv. In case of those bidders whose tender bids are accepted for the empanelment, EMD will be refunded on receipt of Security Deposit equal to EMD amount for each empanelled Annexure 16:Technical(I to XIV)**.** Security Deposit shall be in the form of Bank Guarantee (BG) drawn in the name of National Informatics Centre Services Inc Hall No. 2&3, 6th Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi – 110 066, valid for empanelment period and shall be renewed by the bidder till Empanelment lasts or the orders placed are executed, whichever is later. No interest will be payable for the Security Deposit.

v. On completion of the warranty period of ordered items, the Security Deposit without any interest accrued shall be released after ascertaining that satisfactory support has been provided during the warranty period. In case, it is found that appropriate satisfactory support has not been provided by the Bidder, NICSI/NIC will ensure that the prescribed penalty for the default in service has been realized or shall be recovered from the Bidder out of already due payments.

21. INDEMNITY

The selected vendor shall indemnify the NICSI/NIC/User departments against all third party claims of infringement of patent, trademark/copyright or industrial design rights arising from the use of the supplied software/ hardware/manpower etc and related services or any part thereof. NICSI/NIC/User department stand indemnified from any claims that the hired manpower / vendor's manpower may opt to have towards the discharge of their duties in the fulfillment of the purchase orders. NIC/NICSI/User department also stand indemnified from any compensation arising out of accidental loss of life or injury sustained by the hired manpower / vendor's manpower while discharging their duty towards fulfillment of the purchase orders.

22. TERMINATION FOR INSOLVENCY

NICSI may at any time terminate the purchase order / empanelment by giving four weeks written notice to the Vendor, without any compensation to the Vendor, if the Vendor becomes bankrupt or otherwise insolvent.

23. FORCE MAJEURE

If at any time, during the continuance of the empanelment, the performance in whole or in part by either party of any obligation under the empanelment is prevented or delayed by reasons of any war, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics quarantine restrictions, strikes, lockouts or acts of God (hereinafter referred to as "events"), provided notice of happenings of any such event is duly endorsed by the appropriate authorities/chamber of commerce in the country of the party giving notice, is given by party seeking concession to the other as soon as practicable, but within 21 days from the date of occurrence and termination thereof and satisfies the party adequately of the measures taken by it, neither party shall, by reason of such event, be entitled to terminate the empanelment/contract, nor shall either party have any claim for damages against the other in respect of such nonperformance or delay in performance, and deliveries under the empanelment/contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist and the decision of the purchaser as to whether the deliveries have so resumed or not, shall be final and conclusive, provided further, that if the performance in whole or in part or any obligation under the empanelment is prevented or delayed by reason of any such event for a period exceeding 60 days, the purchaser may at his option, terminate the empanelment.

24. TERMINATION FOR DEFAULT

i. Default is said to have occurred

a. If the vendor fails to submit BG within 7 days of receipt of Purchase Order.

b. If the vendor fails to accept the Purchase Orders
c. If the vendor fails to deliver any or all of the services within the time period(s) specified in the purchase order or during any extension thereof granted by NICSI.
d. If the vendor fails to perform any other obligation(s) under the contract

ii. If the vendor defaults on I & II of above circumstances, his Bid security (EMD)/BG received against this empanelment will be forfeited and empanelment will be cancelled.

iii. If the vendor defaults on either of the III & IV of above circumstances, does not take remedial steps within a period of 30 days after receipt of the default notice from NICSI (or takes longer period in-spite of what NICSI may authorize in writing), NICSI may terminate the empanelment / **contract / purchase order in whole or in part. In addition to above, NICSI may at its discretion also take the following actions:**

I.NICSI may procure, upon such terms and in such manner, as it deems appropriate, goods similar to the undelivered items/products and the defaulting supplier shall be liable to compensate NICSI for any extra expenditure involved towards goods and services to complete the scope of work in totality or 10 % of the work order as cancellation charges whichever is higher.

25. ARBITRATION

Arbitration:

i. If a dispute arises out of or in connection with this contract, or in respect of any defined legal relationship associated therewith or derived there from, the parties agree to submit that dispute to arbitration under the ICADR Arbitration Rules, 1996.
ii. The Authority to appoint the arbitrator(s) shall be the International Centre for Alternative Dispute Resolution (ICADR).
iii. The International Centre for Alternative Dispute Resolution will provide administrative services in accordance with the ICADR Arbitration Rules, 1996.

Conciliation:

i. If a dispute arises out of or in connection with this contract, or in respect of any defined legal relationship associated therewith or derived there from, the parties agree to seek an amicable settlement of that dispute by Conciliation under the ICADR Conciliation Rules, 1996.
ii. The Authority to appoint the Conciliator(s) shall be the International Centre for Alternative Dispute Resolution (ICADR).
iii. The International Centre for Alternative Dispute Resolution will provide administrative services in accordance with the ICADR Conciliation Rules, 1996.

26. APPLICABLE LAW

i. The vendor shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings/processing.

ii. All disputes in this connection shall be settled in Delhi jurisdiction only.

iii. NICSI reserves the right to cancel this tender or modify the requirement at any stage of Tender process cycle without assigning any reasons. NICSI will not be under obligation to give clarifications for doing the aforementioned.
iv. NICSI reserves the right that the work can be allocated to any of the empanelled vendors.

v. NICSI also reserves the right to modify/relax any of the terms & conditions of the tender by declaring / publishing such amendments in a manner that all prospective vendors / parties to be kept informed about it.

vi. NICSI, without assigning any further reason can reject any tender(s), in which any prescribed condition(s) is/are found incomplete in any respect and at any processing state.

vii. NICSI also reserves the right to award works/supply order on quality/technical basis, which depends on quality/capability of the system and infrastructure of the firm. Bidder(s) are, therefore, directed to submit the tender carefully along with complete technical features of the products/systems as well as other documents required to access the capability of the firm.

viii. All procedure for the purchase of stores laid down in GFR and DFPR shall be adhered-to strictly by the NICSI and Bidders are bound to respect the same.

ix. The vendor should provide with every equipment manual and related User manual, irrespective of the fact that more then one equipment may be meant for any location.

27. GENERAL CONDITIONS

i. The empanelment under this tender is not assignable by the selected vendor. The selected vendor shall not assign its contractual authority to any other third party. As a matter of policy and practice and on the basis of Notification published in Gazette of India dated 14th March, 1998, it is clarified that services and supplies of the vendor selected through this tender can be availed by both National Informatics Center [NIC] and National Informatics Center Services Incorporated [NICSI], as the case may be depending on the project, and the selected vendor shall be obliged to render services / supplies to both or any of these organizations as per the indent placed by the respective organization. In other words, the selection procedure adopted in this tender remains applicable for NIC as well, and in the event of rendering services / supplies to NIC, the selected vendor shall discharge all its obligations under this tender vis-à-vis NIC. Any default or breach in discharging obligations under this tender by the selected vendor while rendering services / supplies to NIC, shall invite all or any actions / sanctions, as the case may be, including forfeiture of EMD, security deposit, invocation of performance guarantee stipulated in this tender document

ii. The decision of NICSI/NIC arrived at as above will be final and no representation of any kind will be entertained on the above. Any attempt by any Bidder to bring pressure of any kind, may disqualify the Bidder for the present tender and the Bidder may also be liable to be debarred from bidding for NICSI/NIC tenders in future for a period of at least three years.

iii. One batch of NICSI/NIC/User staff, if required, is to be trained by the bidder in installation, maintenance and servicing, at least for a period of one week, free of cost.

iv. NICSI/NIC may use this tender for executing any projects anywhere in India during the validity of this tender.

v. All terms and conditions governing prices and supply given above, as applicable to NICSI, will be made equally applicable to NIC.

vi. NICSI reserves the right to modify and amend any of the above-stipulated condition/criterion depending upon Project priorities vis-à-vis urgent commitments. NICSI also reserves the right to accept /reject any bid, to cancel / abort tender process and / or reject all bids at any time prior to award of empanelment, without thereby incurring any liability to the affected agencies on the grounds of such action taken by the NICSI.

vii. Any default by the bidders in respect of tender terms & conditions will lead to rejection of the bid & forfeiture of EMD/Security Deposit.

viii. For services required under different projects at different locations, please refer to Annexure 11: Services to be provided.

ix. No interest shall be payable for the Earnest Money Deposit and the No deviations from these terms and conditions will be accepted. Any violation there off will lead to rejection of the bid.

x. The Security Deposits without any interest accrued, shall be released only after the expiry of the warranty period of the systems successfully.

xi. The decision of NICSI arrived during the various stages of the evaluation of the bids is final & binding on all vendors. Any representation towards these shall not be entertained by NICSI.

xii. In case the empanelled vendor is found in-breach of any condition(s) of tender or supply order, at any stage during the course of supply/ installation/commissioning or warranty period, the legal action as per rules/laws will be taken.

xiii. Any attempt by vendor to bring pressure towards NICSI's decision making process, such vendors shall be disqualified for participation in the present tender and those vendor may be liable to be debarred from bidding for NICSI tenders in future for a period of three years.

xiv. Printed/written conditions mentioned in the tender bids submitted by vendors will not be binding on NICSI.

xv. No deviations from tender terms and conditions will be accepted. Any violation thereof will lead to the rejection of the bid.

xvi. Upon verification, evaluation / assessment, if in case any information furnished by the vendor is found to be false/incorrect, their total bid shall be summarily rejected and no correspondence on the same, shall be entertained.

xvii. NICSI will not be responsible for any misinterpretation or wrong assumption by the vendor, while responding to this tender.

(Authorized Signatory)
NICSI
(Tender Division)

A	**Scope of work and Conditions for Participation in Tender and Evaluation Criteria**

ANNEXURE 1: SUMMARY

S. no	Item Name	Item Value
1	File No.	10(12)/2012-NICSI
2	Tender No.	NICSI/DC-Equipments/2013/01
3	Title	**TENDER FOR EMPANELMENT OF VENDORS FOR THE SUPPLY, TESTING AND INSTALLATION OF DATACENTER EQUIPMENTS**
4	One time Procurement	NO
5	Empanelment	YES
i.	Multiple Technical Annexure(s)	YES
ii.	Quoting for all Main Technical Annexure and optional items is compulsory	NA
iii.	Will each Annexure under **"**Annexure 16:Technical(I to XIV)**"** be treated as Separate Tender?	YES
iv.	Empanelment Size	4 (Four) vendors for each Annexure
6	Tender Fee	Rs 500/-
7	Bid Submission	Online at http://eproc-nicsi.nic.in For Tender Fee, EMD and Financial Bid refer "Bid Submission" in the tender document
8	Contact Address	To, Deputy Manager Tender Division, National Informatics Centre Services Inc., Hall No. 2 & 3, 6th Floor , NBCC Tower 15, Bhikaiji Cama Place , New delhi-66

ANNEXURE 2: ELIGIBILITY CRITERIA

S. No.	Item	Insert Value or check-list the box		Reference of Enclosed Proof, along with corresponding page numbers
1	Bidder should be an OEM /Authorized Distributor cum Service Provider of Principal manufacturer (OEM). Authorized distributor shall submit Manufacturer's Authorization Form (MAF) along with the bid in the format given at Annexure G. (In the case of Annexure I – VIII, either OEM or only one of its partner Authorized Distributor cum Service Providers is eligible to quote. Also Authorized Distributor cum- Service Provider should not quote products of two different makes for the same items. In the case of annexure VIII – XV, an OEM can authorize multiple bidders.	Manufacturer's Authorization Form		
2	The bidder should have executed 10 purchase orders of minimum 10 TB SAN System each issued by Govt. Department / PSUs/ Nationalized banks in past 3 years. Submit documentary evidence in this regard (Copy of POs and Installation Certificates)	Copy of Purchase Orders and corresponding Installation Certificates		
3	Authorized Distributor cum Service Providers should have executed at least 1 project with its OEM partner in the last 3 years.	Copy of Work Order / Purchase Order that clearly indicates supply of OEM's products by the Bidder		
4	The bidder's annual sales turnover from sale of IT products and services within India should at least be Rs.200 crores (Rupees Two Hundred Crores), during each of the years 2010-11, 2011-12 and 2012-13, to be supported by authentic documentary evidence (Signed and stamped copies of Balance Sheets and P&L Statements for each of the mentioned financial years) The turnover refers to the company responding to this tender and not the	During 2010-11	Rs. Crore	
		During 2011-12	Rs. Crore	

S. No.	Item	Insert Value or check-list the box		Reference of Enclosed Proof, along with corresponding page numbers
	composite turnover of its subsidiaries/sister concerns etc. It is mandatory that the Bidder submit a CA's certificate clearly stating the turnover from sale of IT products and services within India during each of the years 2010-11, 2011-12 and 2012-13 (quote value in Rs. Crores).	During 2012-13	Rs. Crore	
5	The bidder's cumulative sales turnover from sale of Storage Systems within India should at least be Rs.50 crores (Rupees Fifty Crores) averaged over the years 2010-11, 2011-12 and 2012-13. Certificate from a CA must be submitted for the same clearly indicating the turn over details. The turnover refers to the company responding to this tender and not the composite turnover of its subsidiaries/sister concerns etc.	During 2010-11	Rs. Crore	
		During 2011-12	Rs. Crore	
		During 2012-13	Rs. Crore	
6	The bidder should be an ISO 9001:2000 or ISO 9001:2008 certified Company. The bidder should enclose a copy of quality certificate from a recognized institution for their assembly/ system integration / hardware supply & distribution / product support / service facilities located in INDIA. This certification should be from any globally recognized institution.	1. Name of the agency		
		2. Name of the Certificate		
		3. Validity date		

S. No.	Item	Insert Value or check-list the box	Reference of Enclosed Proof, along with corresponding page numbers
7	The bidder or the OEM must have country wide infrastructure support in the form of direct service centers or franchisees in at least 22 States/UTs including 3 North Eastern States. The bidders must submit details of their infrastructure with reference to locations and technical manpower, availability of inventory of spares etc. and also indicate their business model for providing warranty and after sales support in the format given in Annexure 8 - Support. For the aforementioned, in absence of agreement/undertaking document for service support in case of support through franchisees bidders bid may be rejected straightway. Bidders should also provide escalation matrix for their sales & support function.	Please fill in Annexure 8: Support. Must include list of service centres (own + franchisees) across the country Must include list of spares depots across the country	
8	The bidder must enclose the copy of the last three years (i.e. 2010-11, 2011-12 & 2012-13) Income TAX return filed.	Enclose the copy of last three years Income Tax return	
9	A copy VAT/ST/CST No. allotted by the Sales Tax Authorities, as well as PAN number of the firm allotted by the Income Tax authorities should be submitted. failing which bidder's bid would become invalid & same shall be rejected The bidder should be registered with Service tax department of the Government.	VAT/ST/CST No. PAN no. Service TAX NO. Enclose copy of the valid Registration No.	
10	Certificate from a CA to prove that the bidding company is a profit making company in the last 3 Financial Years.	CA certificate	
11	A copy of the Registration Certificate / Certificate of Incorporation of the firm, with attested copies of Articles of Association (in case of Registered firm), Byelaws and certificates of registration (in case of registered co-operative Societies), partnership deed (in case of partnership firm) should be submitted.	Registration No. Name the documents enclosed. Provide address of registered office in India	

S. No.	Item	Insert Value or check-list the box		Reference of Enclosed Proof, along with corresponding page numbers
	It is mandatory that the bidder should have had a registered office in India for at least 3 years from the date of publishing of this tender. Companies that have not completed 3 years of establishment in India will be disqualified.	Specify years of establishment in India		
12	The bidder (if OEM not bidding directly) should have on its roll of permanent employees trained engineers certified by the OEM for being trained on installation, maintenance, troubleshooting and repair of the OEM's Data Centre products	List of trained engineers along with training completion certificate provide by the OEM. Each of these documents must be signed by the bidder company's Head of HR		
13	Bidder's undertaking on a notarized Rs. 100/- non-judicial stamp paper in support that the bidder agrees to supply, install, and provide maintenance support and warranty as per empanelment conditions and rate	Undertaking on Rs. 100/- non-judicial stamp paper		
14	**To confirm in Yes or No, whether the bidder falls under the Micro, Small and Medium Enterprises Development Act, 2006. If yes, a copy of the Registration Certificate must be provided to NICSI. Further, keep informed to NICSI whether there is any change of the status of the company**			
15	**The Bidder should furnish the location from where they are going to raise their bills/invoices to NICSI**	Bidder's billing location		
	Additional Eligibility criteria for OEM { For Annexure Technical (I) – (VIII)}			
16	The OEM's annual sales turnover from sale of Storage Systems within India should at least be Rs.50 crores (Rupees Fifty Crores), during each of the years 2010-11, 2011-12 and 2012-13	During 2010-11	Rs. Crore	

S. No.	Item	Insert Value or check-list the box		Reference of Enclosed Proof, along with corresponding page numbers
	CA's certificate clearly stating the above must be submitted.	During 2011-12	Rs. Crore	
		During 2012-13	Rs. Crore	
17	The OEM should be an ISO 9001:2000 or ISO 9001:2008 certified Company. The OEM should enclose a copy of quality certificate from a recognized institution for their manufacturing located anywhere in INDIA or abroad. This certification should be from any globally recognized institution.	1. Name of the agency		
		2. Name of the Certificate		
		3. Validity date		
18	The OEM must have sufficient infrastructure support in the form of direct service centers in Metro cities (Delhi, Mumbai, Kolkata, Chennai & Bangalore). The OEM must submit details of their infrastructure with reference to locations and technical manpower with their designation and experience, availability of inventory of spares etc. and also indicate their business model for providing warranty and after sales support	Must include list of service centres, List of permanent technical manpower on their rolls with designation and experience. Must include list of spares depots across the country. The above details must be certified OEM's HR Head.		

S. No.	Item	Insert Value or check-list the box	Reference of Enclosed Proof, along with corresponding page numbers
19	The OEM must be either in the "Leaders" or the "Challengers" quadrant in the **Gartner Magic Quadrant 2013 for General Purpose Disk Arrays.** Or The OEM must have a worldwide market share of GREATER THAN 5% as per the **IDC Worldwide Quarterly Disk Storage Systems Tracker for the 4th Quarter of 2012**	Copy of Gartner Report showing the OEM company in Magic Quadrant 2013 for General Purpose Disk Arrays Copy of the IDC Worldwide Quarterly Disk Storage Systems Tracker report for the 4th Quarter of 2012 showing the OEM's worldwide market share	

Note: Bidder is to fill the above annexure and indicate the page numbers of the supporting document in the proof while submitting response to the eligibility criteria. The relevant portions, in the documents submitted in pursuance of eligibility criterion mentioned above, should be highlighted. If tender bid were not accompanied by all the above documents mentioned, the same would be rejected. Undertaking for subsequent submission of any of the above document will not be entertained.

However, NICSI reserves the right to seek fresh set of documents or seek clarifications on the already / submitted documents.

All documents should be submitted electronically in PDF format. However, Financial Bid should be submitted hard copy format as explained in Annexure 9: Bid Submission. An additional set of eligibility documents is to be submitted in Hard Copy.

Upon verification, evaluation / assessment, if in case any information furnished by the Bidder is found to be false / incorrect, their bid shall be summarily rejected and no correspondence on the same shall be entertained.
THE BID SUBMITTED BY ANY BIDDER NOT FULFILLING THE ELIGIBILITY CONDITIONS / CRITERIA STIPULATED ABOVE, WILL NOT BE CONSIDERED

STATEMENT OF DEVIATIONS FROM TECHNICAL SPECIFICATIONS

(Please submit separate sheet for each item mentioned in Annexure 16: Technical (I to XIV))

Equipment Offered : Make:_____ Model:_____

LINE ITEM	DESCRIPTION OF ITEM SPECIFICATION WHERE DEVIATING	DEVIATION IN THE OFFER	BRIEF REASON FOR THE DEVIATION

Note: Deviations on the lower side of technical specs will not be accepted.

Signature of the Bidder
Name
Date
Place
Company Seal

ANNEXURE 3: EARNEST MONEY DEPOSIT

		Amount
	EMD	**Rs.200000/- for each** Annexure 16:Technical (I to XIV)

Particulars	Annexure	Amount (Rs.)	Draft No.	Date	Bank	Branch
Tender fee	Quoted	500				
EMD	Annexure 16:Technical(I)	2,00,000				
	Annexure 16:Technical(II)	2,00,000				
	Annexure 16:Technical(III)	2,00,000				
	Annexure 16:Technical(IV)	2,00,000				
	----------	2,00,000				
	----------	2,00,000				
	Annexure 16:Technical(XIV)	2,00,000				

ANNEXURE 4: TIME SCHEDULE

Date of publication	**xx/xx/2013** at NICSI e-procurement site **http://eproc-nicsi.nic.in**
Start of Sale of Tender Document:	**xx/xx/2013**
Seek clarification start date	2 Days after its publication
Seek Clarification end date	2 days before the pre-bid meeting
Last Date for written Queries by bidders:	**xx/xx/2013**
Pre-bid Meeting	**xx/xx/2013** at 1100hrs at National Informatics Centre Services Inc., Hall No. 2 & 3, 6th Floor, 15 NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066
Bid submission start date	**xx/xx/2013** at 10:00AM onwards
Bid submission end date	**xx/xx/2013 up to 11:00 hrs**
Opening of Tender Bids (Eligibility &Technical):	**xx/xx/2013 at 11:30 hrs**
No Bid will be accepted after the expiry of the above mentioned time scheduled.	

ANNEXURE 5: HARDWARE CONFIGURATION EVALUATION MECHANISM

Point on which Technical bids will be evaluated by Technical Evaluation Committee(TEC) are given below:	
1	All the Annexure would be evaluated during Technical Evaluation.
2	The Bidders have to comply all the technical specifications/requirements for each Annexure.
3	The quoted Items will be physically evaluated at NICSI/Vendor's works premises located anywhere in India or abroad.

4	The bidders have to mention the make and model/Version of all the proposed Systems and software quoted.
5	Self certified technical specifications data sheet, compatibility matrix, functionality report and reliability test report for each quoted items should be enclosed.
6	Only technically qualified bids shall be considered for Financial Evaluation

ANNEXURE 6: VALIDITY

S.No.	Item	Value
1	Validity of bids	120 days
2	Validity of empanelment	Two years from the date of empanelment
3	Extension	One More year
4	Minimum Period for revision of rates	Three Months or Union Budget

ANNEXURE 7: PANEL FORMATION

A	**Selection Criteria for deciding L1 Vendor and lowest unit rate for each item**	The lowest quoting vendor (L1) will be determined as mentioned below: 1) The Financial Bids of only technically qualified bidders will be opened in the presence of their representatives on a specified date and time duly notified 2) Each equipment/item mentioned in the annexure will be evaluated as a separate tender and L1 vendor for each item will be worked out separately.
B	**Panel Formation Procedure**	1. Initially to have a panel of Four bidders for each equipment/ item. The Bidder offering the second lowest quote (L2) will then be asked to match the price of L1 and placed on the panel. If L2 does not agree, L3 will be asked to match L1. Thus by way of successive opportunity a panel of 4(Four) bidders will be formed for each technically qualified configuration. The decision of NICSI arrived at, as above, will be final for empanelment and no representation of any kind shall be entertained. To be eligible to match the L1 price, other bidder's bid value must be within 120% of the L1 value. 2. If none of the bidders L2, L3 agree to match L1 rates then L1 alone shall be on the panel. 3. The maximum period allowed for matching the L1 rates by any Bidder will not be more than 7 working days from the date of issuance of offer letter from NICSI. If the Bidder fails to match the L1 rates within stipulated time as stated above, the offer will be treated as withdrawn and will then be extended to next Bidder in the order of their bids. 4. The above process of financial evaluation and empanelment will be followed separately for each of the Annexure 16:Technical(I to XIV).

ANNEXURE 8: SUPPORT (INFRASTRUCTURE AVAILABLE WITH BIDDER)

S. No.	State Name	Own / Franchisee Support Centre*	Address of support centre	Phone number of Person-in-charge**	Email of Person-in-charge**	Size of Manpower
1	Andhra Pradesh					
2	Bihar					
3	Chandigarh (UT)					
4	Chhattisgarh					
5	Delhi					
6	Goa					
7	Gujarat					
8	Haryana					
9	Himachal Pradesh					
10	Jammu & Kashmir					
11	Jharkhand					
12	Karnataka					
13	Kerala					
14	Madhya Pradesh					
15	Maharashtra					
16	Orissa					
17	Puducherry					
18	Punjab					
19	Rajasthan					
20	Sikkim					
21	Tamil Nadu					
22	Uttar Pradesh					
23	Uttrakhand					
24	West Bengal					
25	Andaman & Nicobar					
26	Lakshadweep					
27	Dadra Nagar & Haveli					
28	Daman & Diu					
	NORTH EAST					
1	Assam					
2	Arunachal Pradesh					
3	Manipur					

4	Meghalaya					
5	Mizoram					
6	Nagaland					
7	Tripura					
Total						

*In the case of Support Centre operated by franchisee, enclose a copy agreement between the bidder and franchise, in each such case.

**For each support centre, separate contact details like phone number and official e-mail IDs should be provided. General customer care phone number and e-mail ID will not be considered.

ANNEXURE 9: BID SUBMISSION

The bids should be submitted as under:

(1) Bid Submission (On-line Part):
Online bids (complete in all respect) must be uploaded on http://eproc-nicsi.nic.in latest by the time as mentioned in the "Annexure 4: Time Schedule".

- **EN-I** Scanned copy of Bank drafts (PDF format)
- **EN-2** The PDF file, containing the following information, should be titled as

    - "Eligibility Criteria - NICSI tender for THE SUPPLY, TESTING AND INSTALLATION OF DATACENTER EQUIPMENTS
    - Eligibility Criteria is given in the "Annexure 2: Eligibility Criteria" and it must be filled up.
    - All the documents asked for eligibility criteria.
- **EN-3** The PDF file, containing the following information, should be titled as

    "Technical Bid- NICSI tender for THE SUPPLY, TESTING AND INSTALLATION OF DATACENTER EQUIPMENTS

    - Items being quoted as per the Annexure 16: Technical (I to XV). Use separate sheet for each configuration clearly indicating Make & Model of the quoted product.

    - Technical literature about the Systems offered.

    This PDF file not containing the above documents or containing the financial bid in explicit/implicit form will lead to rejection of the bid.

- **EN-4 The XLS file titled as Financial-Bid-DC-Equipments. As the Financial Bids are expected to be submitted in physical format, a blank file needs to be uploaded as EN-4.**

(2) Bid Submission (Manual Part):

a) ENV-1: Bank Draft(s) towards EMD and TENDER FEE in one sealed envelope and superscripted "EMD and Tender Fee - NICSI tender for THE SUPPLY, TESTING AND INSTALLATION OF DATACENTRE EQUIPMENTS" due on the time as mentioned in the "Annexure 4: Time Schedule" A letter specifying the draft details should also be submitted.

b) ENV-2: One sealed envelope superscripted "FINANCIAL BIDS – NICSI OPEN TENDER THE SUPPLY, TESTING AND INSTALLATION OF DATACENTRE EQUIPMENTS". This envelop should contain within it separate envelopes (sealed) for each quoted item as per Annexure 17: Financial (I – XV). Bid for each category should be submitted in individually sealed envelopes superscripting the relevant category "Financial Bid – Category …… ".

For each quoted item in the Annexure 16: Technical (I) – (XIV), financial bids of only technically qualified bidders for that category will be opened.

Financial bids in the format Annexure 17: Financial (XV) for Additional items will be opened for all the eligible bidders and L1 value will be arrived at by identifying the lowest quote for each line item among all bidders. L1 bidder for main categories Technical (I) – (XIV) will have to match corresponding L1 value in the Additional Item category.

C) A set of Eligibility Criteria Documents is to be submitted in Hard Copy , arranging them in proper order (as defined in the Tender Document) after highlighting the relevant portions.

B	**Conditions for Empanelment**

Annexure 10: Warranty

S. No	Description	Compliance
1	All DC Equipments should be under **Five Years** on-site comprehensive warranty support (under Standard Support or Premium Support) from the date of acceptance at the site, including free spare parts, kits etc and excluding the consumable items. During warranty period, **all the parts** of the product shall be considered **non-consumable** and **vendor shall have to maintain all such parts at no extra cost** whenever required.	
2	During warranty period, besides service/maintenance of Hardware and and System Software and all driver software up-gradation, installing patches and services shall also be provided at no extra cost.	
3	**The vendor should fulfill the following conditions during warranty period:**	
3(a)	Supplier will maintain enough spares in India (not less than 10%) so as to provide satisfactory on-site comprehensive maintenance services during the warranty period. Supplier will indicate the level of spares, which will be stored by them in India for providing comprehensive on-site warranty services to NICSI/User sites. Vendor will also provide a status report every six months through e-mail to NICSI/user about the support related complaints lodged by different users and availability of spares at the vendor warehouse.	
3(b)	Vendor would provide the helpdesk support services through telephone/e-mail where users can lodge their complaint. Each user will be assigned a unique trouble ticket number through which user should be able to track the action taken on his complaint through a support portal.	
3(c)	Under Standard Warranty Support, if any of the equipments supplied is down beyond 12 hours (at State Capitals & Sites with public air-transport facilities) or 36 hours (at other District Sites), penalty will be charged or recovered from out of withheld amount towards penalty per day per system at the rate of given in the **"Annexure: Penalty"**. Under Premium Warranty Support, an up time of 99.95% (quarterly) is to be maintained, failing which penalty will be charged as applicable.	
3(d)	Any system, failing at subsystem level at least three times in three months, displaying chronic system design or manufacturing defects or Quality Control problem or where the penalty amount on account of downtime for three months has crossed **15.0% of the system value, will** be totally replaced by the Vendor at his cost and risk within 30 days, from the date of last failure.	
3(e)	Vendor shall visit each site at least once in every six months to carryout preventive maintenance and fine-tune the performance of the system besides regular service calls during warranty period.	
3(f)	Vendors shall attend the complaints lodged by the NICSI/users during warranty period. In case of default by the vendor, penalty will be imposed as specified in the **Annexure: Penalty.**	

3(g)	On completion of the Warranty period, the Security Deposit without any interest accrued shall be released after satisfying that proper free warranty support has been provided during warranty period of five years for all the equipments as the case may be. If considered necessary, suitable amount of penalty shall be recovered from the Vendor out of either already due payments or from their Security Deposit or by raising claims while releasing the Security Deposit. After expiry of warranty, NICSI has option to enter into Annual Maintenance Contract with the supplier for post warranty maintenance of the systems.	
3(h)	If NICSI/NIC desires the empanelled vendors will be asked to provide extended warranty at rates finalized Such extended warranty charge will be paid in advance after the expiry of built in warranty period. If vendor refuses to honor this extended warranty support, vendor may be debarred from participating in similar future tenders.	

Annexure 11: Services to be provided

S.No	Description	Requirements
1	**Delivery of Items**	▪ At the destination site, the cartons will be opened only in the presence of authorized person/user and vendor's representative. ▪ Inventories at all their service locations shall be maintained by the vendor(s) for immediate replacement of H/w items in case of failure.
2	**Installations**	▪ Upon satisfactory installation of the equipment, vendor should obtain signed installation certificate from the authorized person/user after making the stock entry at their end and specify the same in the installation certificate. The same shall be submitted along with the bills by the vendor for payment. ▪ **A sticker with the Service Support Call Centre Number of the vendor should be pasted on each equipment.**
3	**Warranty**	On-site warranty maintenance support as mentioned in tender clause no 18 **Onsite Warranty Maintenance and** as per annexure-10 Warranty.

Annexure 12: Delivery

S.No.	Locations	Delivery Period (in days)	
		Rest of India	NE States (including Sikkim, J&K, Lahual-Spiti & Kinnaur in HP, Andaman Nicobar and Lakshdweep Islands)
1	State Capitals	49	60
2	District & Below District Level	60	65

Annexure 13: Penalty

S.No.	Activity	Rate
1	Failure in maintaining the **delivery** schedule	Any unjustified and unacceptable delay in delivery schedule as given in above table will render the vendor liable for liquidated damage at the rate of 0.1% (point one percent) of the purchase order value per day for first week, 0.2%(point two percent) per day for second week, 0.3% (point three percent) per day for third week and 0.4% (point four percent) per day for fourth week, subject to maximum four weeks in total. Proof of Delivery/Installation duly signed by the user/NIC/NICSI Project Coordinator, with his name, date of delivery, designation and office seal, legibly recorded, should reach NICSI Head Quarters, New Delhi within 30 days with the bills, after the date on which the item(s) was delivered / installed. If the bills are not submitted after delivery/installation with relevant documents in 30 days, penalty @ 1% per week subject to a maximum of 2 % will be levied from the total order value. Due to financial year closing, vendor has to submit their bills to NICSI in time, not to allow any payment of interest / penalty to tax authorities by NICSI. If so, such interest / penalty will be deducted from the payment due to the respective bidders".
2	Failure in maintaining **installation** Schedule	0.2% (Zero point two percent) of the purchase order value per day subject to maximum of 10 days, thereafter NICSI holds the option to complete the installation work through alternate sources at the risk and cost of the defaulting vendor. The un-installed items can be taken back by the vendor. In addition, vendor shall also be liable to pay to NICSI a cancellation charge of 10% (Ten percent) of the value of unsupplied items. A sticker mentioning the service support call centre number of the vendor should be pasted on each supplied item. **During installation at site, if any item is found to be defective or broken, it will be** replaced with new one by the Vendor at its own cost and risk within 30 days from the date on which the vendor has been informed of such damage. If the items are not replaced and installed at the site within the stipulated time, a penalty of 0.2 (point two) percent of the PO value per day for 15 days and 0.4 (point four) percent of PO value for next 15 days subject to a maximum of 30 days will be applicable.
3	Maintenance during warranty period	Under standard warranty support, penalty per day per storage at the rate of 0.2% (point two percent) of the purchase value of the Storage. Under premium warranty support, hourly penalty at the rate of 0.2% of the Storage/Component Cost depending upon type (Major/Minor) of fault, will be charged if the quarterly down time is more that 0.05%.Major fault means complete storage is not usable. Minor means only one functionality related to that component is affected. The decision of NICSI/NIC in this regard will be final. The component cost will be taken only from the available item cost against this tender. Maximum penalty at any given stretch will be limited to 100% of the System value.

4	Replacement of the faulty system	Any system, failing at subsystem level at least three times in three months, displaying chronic system design or manufacturing defects or Quality Control problem or where the penalty amount on account of downtime has crossed 15.0% of the system value, will be totally replaced by the Vendor at his cost and risk within 30 days, from the date of last failure.
5	Limitation of Liability	Taking into consideration all the above cases, the total penalty that can be levied on the vendor shall not exceed the purchase order value.

Annexure 14: Payment

I. PAYMENT SCHEDULE

A pre-receipted bill (five copies) shall be submitted in the name of NICSI, New Delhi.

An invoice will contain the items ordered under one Purchase Order only. Bill / Invoice shall not be combined for more than one purchase order.

Payment shall be done as per the following schedule:

A. 85 % on delivery of all items included in the purchase order
B. 15% on completion of installation of all items in the purchase order

II. FOR PAYMENT ON ITEM DELIVERY:

85 % payment will be made on delivery of items at any specified site in India as per the following process:

1) The vendor will deliver the items at designated locations as per the purchase order and obtain signature with date and stamp on Delivery Proof (s) of the concerned user**.**
2) The vendor will submit a copy of Proof of Delivery duly signed by the user/NIC/NICSI Project Coordinator, with his name, date of delivery, designation and office seal, legibly recorded, should reach NICSI Head Quarters, New Delhi.
3) The vendor will submit the bills along with original excise duty gate pass & original delivery certificate to the NICSI Head Quarters, New Delhi. Bank Guarantee will also be required to be submitted at the time of bill submission for payment to be made.
4) Penalty if any, will be imposed as per Annexure 13: Penalty
5) Pre-dispatch Inspection Report issued by NICSI Testing division must be produced along with the bills.

III. FOR PAYMENT ON ITEM INSTALLATION:

Balance 15 % payment will be made after complete installation of all items as per the following process:

1) Vendor has to install the ordered items and will prepare **installation report** for each location as per the purchase order and get it signed by the concerned User/Officer **In-charge or his/her authorized person/officer**.
2) The vendor will submit all **original installation reports**, to NICSI Headquarters, New Delhi.
3) Penalty if any, will be imposed as per Annexure 13: Penalty

Annexure 15: Security Deposit

I. **Security deposit** have to be made in form of Bank Guarantee equal to the **EMD amount**

SNo	Item	Value
1	Validity	Valid for the period of empanelment / extended empanelment. The BG will be released after the empanelment or execution of all pending POs whichever is later
2	Instrument	One single deposit in the form of Bank Guarantee
3	Amount	Equal to EMD amount

II. Performance **Bank Guarantee (PBG):**

SNo	Item	Value
1	Validity	63 Months from the date of delivery of Systems
2	Instrument	One single deposit in the form of Bank Guarantee to be submitted along with the bills and proof of delivery for claiming 85 % of the PO value
3	Amount	Equal to 15% of PO Value

C	Annexure 16: Technical

- Technical I – SAN 10TB
- Technical II – SAN 50 TB
- Technical III – SAN 100 TB
- Technical IV – SAN 250 TB
- Technical V – Unified Storage Solution 50TB
- Technical VI – Unified Storage Solution 250TB
- Technical VII – Scale out NAS 100 TB
- Technical VIII – NAS gateway
- Technical IX – Autoloader
- Technical X – ATL with 2 *LTO-6 drives
- Technical XI – ATL with 4 * LTO-6 drives
- Technical XII – ATL with 20* LTO-6 drives
- Technical XIII– Virtual Tape Library (VTL) 10TB expandable to 50TB
- Technical XIV – Virtual Tape Library (VTL) 50TB expandable to 100 TB
- Technical XV – Additional Items

SAN System - 10 TB SAS (Raw)

Sr. No	Features	Required Minimum Specification	Mention Make & Model of the quoted product & compliance
1	Capacity	10TB Raw using 600GB or higher Dual Ported SAS Drives with one additional global hot spare drive of same capacity for every thirty data drives	Mention the number and size of data disks as well as the usable capacity under RAID 5/6
2	Expandability	Should be scalable up to 50TB using 600 GB or higher SAS Disk drives using same controllers / by adding controllers in pair.	
2	Controller & RAID levels	Dual controller in Active-Active mode; RAID support of levels 1, 5/6	
3	Disks Supported	SSD, SAS & SATA/NL-SAS with provision for intermixing of these drives on the same controller	
4	Ports : Front End (For Server / SAN Switch connectivity)	2 * 8 Gbps or higher FC ports & 2 * 10 Gbps iSCSI ports per controller.	
5	Ports : Back End (For Disk Array connectivity)	4 x SAS Lanes of 6 Gbps per controllers	
6	Cache Memory	Minimum 8 GB with battery backup / equivalent mechanism across controllers	
7	Chassis	Rack Mountable with Hot Swap Redundant Power Supply & Cooling Fans; All necessary cables and accessories to connect Storage System to SAN Switch	
8	Multipath	Should support Multipath from SAN to Server or vice versa. Any software required should be bundled	
9	Other Hardware features	No single point of failure (SPOF); Online firmware upgrades; Remote diagnostic support	
10	Bundled Software features and Licenses (to be supplied for full capacity)	Point-in Time Copy; Clone; Online Volume Migration, Array based LUN masking, Multipath; Thin Provisioning	
11	Mandatory Software features and Licenses (to be quoted separately)	Block based Remote replication in both SYNC and ASYNC modes (The replication software should be compatible with Virtual Server environment)	
12	Management Software and Licenses to be supplied for full capacity	GUI and WEB based remote management; Should be capable to create, allocate, expand & move volumes dynamically; Support for the following features: Dynamic LUN expansion, Mapping of LUNs to VMs and vice versa, Discovery and monitoring of VMs, Role based access, Auditing of logs, SNMP & Email alerts. Should be able to manage other Storage systems of the same class and make.	
13	VAAI Integration	Storage must be complied to VMware/hyper V/Zen API for Array Integration	
14	OS Support	LINUX, WINDOW, UNIX etc	
15	Warranty Support	Five year on-site comprehensive warranty support	

Technical (II)

SAN System – 50 TB SAS (Raw)

Sr. No	Features	Required Minimum Specification	Mention Make & Model of the quoted product & compliance
1	Capacity	50 TB Raw using 600GB or higher Dual Ported SAS Drives with one additional global hot spare drive of same capacity for every thirty data drives	Mention the number and size of data disks as well as the usable capacity under RAID 5/6
2	Expandability	Should be scalable up to 100TB using 600 GB or higher SAS Disk drives using same controllers	
2	Controller & RAID levels	Dual controller in Active-Active mode; RAID support of levels 1, 5 /6	
3	Disks Supported	SSD, SAS & SATA/NL-SAS with provision for intermixing of these drives on the same controller	
4	Ports : Front End (For Server / SAN Switch connectivity)	4 * 8 Gbps or higher FC ports & 2 * 10Gbps iSCSI ports across controllers.	
5	Ports : Back End (For Disk Array connectivity)	8 x SAS Lanes of 6 Gbps per controllers	
6	Cache Memory	Minimum 32GB across Controllers with battery backup for 72Hrs OR equivalent mechanism, to protect data in Cache in case of power failure.	
7	Chassis	Rack Mountable with Hot Swap Redundant Power Supply & Cooling Fans; All necessary cables and accessories to connect Storage System to SAN Switch	
8	Multipath	Should support Multipath from SAN to Server or vice versa. Any software required should be supplied	
9	Other Hardware features	No single point of failure (SPOF); Online firmware upgrades; Remote diagnostic support	
10	Bundled Software features and Licenses (to be supplied for full capacity)	Point-in Time Copy; Clone; Online Volume Migration, Array based LUN masking, Multipath, Thin Provisioning	
11	Mandatory Software features and Licenses (**to be quoted separately**)	Block based Remote replication in both SYNC and ASYNC modes (The replication software should be compatible with Virtual Server environment)	
12	Management Software and Licenses to be supplied for full capacity	GUI and WEB based remote management; Should be capable to create, allocate, expand & move volumes dynamically; Support for the following features: Dynamic LUN expansion, Mapping of LUNs to VMs and vice versa, Discovery and monitoring of VMs, Role based access, Auditing of logs, SNMP & Email alerts. Should be able to manage other Storage systems of the same class and make.	
13	VAAI Integration	Storage must be complied to VMware/hyper V/Zen API for Array Integration	
14	OS Support	LINUX, WINDOW, UNIX etc	
15	Warranty Support	Five year on-site comprehensive warranty support	

Technical (III)

SAN System – 100 TB SAS (Raw)

Sr. No	Features	Required Minimum Specification	Mention Make & Model of the quoted product & compliance
1	Capacity	100 TB Raw using 600GB or higher Dual Ported SAS Drives with one additional global hot spare drive of same capacity for every thirty data drives	Mention the number and size of data disks as well as the usable capacity under RAID 5/6
2	Expandability	Should be scalable up to 200TB using 600 GB or higher SAS Disk drives using same controllers	
2	Controller & RAID levels	Dual controller in Active-Active mode; RAID support of levels 1, 5 / 6	
3	Disks Supported	SSD, SAS & SATA/NL-SAS with provision for intermixing of these drives on the same controller	
4	Ports : Front End (For Server / SAN Switch connectivity)	Minimum 8 * 8 Gbps or higher FC ports & 4 * 10Gbps iSCSI ports .	
5	Ports : Back End (For Disk Array connectivity)	8 x SAS Lanes of 6 Gbps per controllers	
6	Cache Memory	Minimum 32 GB (expandable up to 64GB) Cache across Controllers with battery backup for 72Hrs OR equivalent mechanism, to protect data in Cache in case of power failure.	
7	Chassis	Rack Mountable with Hot Swap Redundant Power Supply & Cooling Fans; All necessary cables and accessories to connect Storage System to SAN Switch	
8	Multipath	Should support Multipath from SAN to Server or vice versa. Any software required should be supplied	
9	Other Hardware features	No single point of failure (SPOF); Online firmware upgrades; Remote diagnostic support	
10	Bundled Software features and Licenses (to be supplied for full capacity)	Point-in Time Copy; Clone; Online Volume Migration, Array based LUN masking, Multipath; Thin Provisioning	
11	Mandatory Software features and Licenses (to be quoted separately)	Block based Remote replication in both SYNC and ASYNC modes (The replication software should be compatible with Virtual Server environment)	
12	Management Software and Licenses to be supplied for full capacity	GUI and WEB based remote management; Should be capable to create, allocate, expand & move volumes dynamically; Support for the following features: Dynamic LUN expansion, Mapping of LUNs to VMs and vice versa, Discovery and monitoring of VMs, Role based access, Auditing of logs, SNMP & Email alerts. Should be able to manage other Storage systems of the same class and make.	
13	VAAI Integration	Storage must be complied to VMware/hyper V/Zen API for Array Integration	
14	OS Support	LINUX, WINDOW, UNIX etc	
15	Warranty Support	Five year on-site comprehensive warranty support	

SAN System - 250 TB SAS (Raw)

S.No	Storage System Specifications/Requirements	Mention Make & Model of the quoted product & compliance
1	Enterprise Class Storage System and supplied with 250TB Usable capacity using - 5% capacity using SSD disks with Raid-5 or equivalent - 25% capacity using SAS 10K Disks with Raid-5 or equivalent - 70% capacity using 1/2/3TB SATA/NL-SAS disks with Raid 6	Mention the number and size of data disks as well as the usable capacity under RAID 5/6
2	Support for 200GB SSD or Higher capacity and SATA/NL-SAS disks : 1/2/3 TB or higher Capacity	
3	The supported disks should be dual ported with minimum 4Gbps or higher full-duplex data transfer capability	
4	Scalable to at least 500TB or higher Usable capacity.	
5	Support RAID1,5 or equivalent, 6 and 10 or equivalent etc.	
6	Storage System should have multiple Global Hot Spares. One Hot spare disk should be provided for every 30 data Disk Drives.	
7	Minimum 32 FC ports with 8 Gbps speed for host connectivity and scalable up to 64 ports or higher. The array shall support FCoE block connectivity	
8	Minimum 16x6Gbps SAS Lanes for Disk connectivity and scalable up to 32x6Gbps SAS Lanes or higher OR Storage should have minimum 24x4Gbps FC-AL for Disk connectivity and scalable up to 48x4Gbps FC-AL or higher OR Storage should have minimum 16x8Gbps FC-AL for Disk connectivity and scalable up to 32x8Gbps FC-AL or higher	
9	The storage system should have minimum 256 GB Global DRAM cache memory and scalable to 512GB or higher Global DRAM Cache memory. The write cache must be mirrored. (Cache scalability of 512GB means sum of the Cache memory supported by all the Storage Controllers in the Storage array. Cache memory of any other device will not be considered to calculate Cache Scalability of the Storage)	
10	The storage should be with No Single Point of Failure (SPOF). All the components should be redundant and hot swappable including power supply, fans, batteries etc. The proposed storage must support non-disruptive replacement of hardware component	
11	The storage must provide non-disruptive firmware/micro code upgrade, device reallocation and configuration changes.	
12	Support for multi-path configuration for redundant path to connected hosts. Any Licenses required for this should be provided with Storage.	
13	Protection of cache data during a power down either scheduled or unexpected power outage by battery backup for at least 72 hours OR by de-staging the data in cache to non-volatile Disk.	
14	Virtual/Thin provisioning for Storage allocation to hosts.	
15	Support for dynamic LUN expansion/concatenation while LUN is mounted on the host	

16	Should support more than 12000 LUNs or volumes	
17	The storage should be supplied with software licenses for data tiering between different storage tiers namely SSD, SAS, and SATA/NL-SAS within the same storage array. License for this feature should be supplied for proposed capacity.	
18	The storage should be able to generate audit logs to record activities including host-initiated actions, physical component changes, attempts blocked by security control.	
19	The storage should have LUN masking or equivalent feature to prevent access of a LUN from unauthorized Hosts.	
20	The storage should support multiple operating systems such as Windows, Unix, Linux, Solaris etc. on a single port	
21	The storage should support clustering solutions such as Microsoft cluster, MS SQL cluster, SUN Solaris cluster, Linux cluster etc.	
22	The storage should have integration with major Database like Oracle, MS-SQL, My-SQL, DB2 etc to take application consistent copies when doing replication. Any Licenses for this support must be provided with System.	
23	Storage should support VMware/hyper V/Zen API API for Array Integration	
24	The storage should be supplied with Storage management, virtual/thin provisioning, local copy (clone and snapshots both), remote replication copy (sync and Asysnc both) and feature license for automated tiering of entire capacity (i. e. 250TB) to meet the technical requirements.	
25	**Storage Management Features**	
A	Storage management software should be browser-based/web enabled accessible over IP	
B	Storage management s/w should have roles based access for user accounts to the storage system.	
C	Storage management software should provide interface/wizards to perform configuration operations like create LUNs present LUNs to host, set LUN attributes etc.	
D	Storage management software should be able to perform and monitor local and remote replication operations. Storage management software should be able to configure and manage tiering and auto-tiering	
F	Storage management software should be able to monitor alerts	
G	Storage management software should provide real time monitoring and historical analysis of storage performance data such as total IOPS, read%, write %, cache-hit %, throughput, etc. for analyzing performance of the systems.	
26	**Local copy features**	
A	The storage should support local copy of single source device to at least three or more target devices with background copy.	
B	The proposed storage should have point-in-time copy or snapshots	
27	**Remote Replication features**	
A	The storage should support both types of Data Replication to remote site.	
B	The replication solution should support up to 2048 volume pairs for remote replication	
28	The proposed Storage Array should have feature to Virtualize / Integrate, 3rd party storage arrays from leading Storage OEMs like EMC, Hitachi, IBM, HP, Netapp, Oracle etc. The necessary hardware and software license must be quoted to connect 3rd party storage arrays of capacity 250TB.	

Unified Storage System - 50 TB SAS (Raw)

Sr. No	Features	Required Minimum Specification	Mention Make & Model of the quoted product & compliance
1	Capacity	50 TB Raw using 600GB or higher Dual Ported SAS Drives with one additional global hot spare drive of same capacity for every thirty data drives	Mention the number and size of data disks as well as the usable capacity under RAID 5/6
2	Expandability	Should be scalable up to 250TB using 600GB or higher SAS Disk drives using same controllers	
2	Controller & RAID levels	Dual controller in Active-Active mode; RAID support of levels 1, 5/ 6	
3	Disks Supported	SSD, SAS & SATA/NL-SAS with provision for intermixing of these drives on the same controller	
4	Host Ports	Minimum 4* 8 Gbps or higher FC ports, 4x1Gbps & 2 * 10Gbps NAS ports across controllers.	
5	Back End (For Disk Array connectivity)	8 x SAS Lanes of 6 Gbps per controllers	
6	Cache/ Memory	Minimum 32 GB across controllers with battery backup for 72Hrs OR equivalent mechanism, to protect data in Cache in case of power failure.	
7	Chassis	Rack Mountable with Hot Swap Redundant Power Supply & Cooling Fans; All necessary cables and accessories to connect Storage System to SAN Switch	
8	Protocols Supported	The storage system should support FC and iSCSI for Block and NAS File Serving module should support CIFS and NFS.	
9	Multipath	Should support Multipath from SAN to Server or vice versa. Any software required should be supplied	
10	Other Hardware features	No single point of failure (SPOF); Online firmware upgrades; Remote diagnostic support	
11	Bundled Software features and Licenses (to be supplied for full capacity)	Point-in Time Copy; Clone; Online Volume Migration, Array based LUN masking, Multipath, Thin Provisioning	
12	Mandatory Software features and Licenses (to be quoted separately)	De-duplication/Compression; Block based Remote replication in both SYNC and ASYNC modes (The replication software should be compatible with Virtual Server environment)	
13	Management Software and Licenses to be supplied for full capacity	GUI and WEB based remote management; Should be capable to create, allocate, expand & move volumes dynamically; Support for the following features: Dynamic LUN expansion, Mapping of LUNs to VMs and vice versa, Discovery and monitoring of VMs, Role based	

		access, Auditing of logs, Quota management and SNMP & Email alerts. Should be able to manage other Storage systems of the same class and make.	
14	VAAI Integration	Storage must be complied to VMware API for Array Integration	
15	OS Support	LINUX, WINDOW, UNIX etc	
16	**NAS Specifications**		
	NAS functionality should be configured in HA mode with automatic controller failover.		
	The File Serving module storage array should provide support for both CIFS and NFS protocol, dynamic provisioning as a standard feature.		
	Support for Common Internet File System (CIFS); Network File System (NFS) ; NDMP for NDMP Backups; File Transfer Protocol (FTP)		
	The File Serving module storage must have the capability to integrate with Microsoft Windows AD services and LDAP		
	A share must be accessed by both NFS and CIFS clients for data sharing among clients		
	The File Serving module file system must support file system rollback from snapshot for fast restart/recovery		
17	Warranty Support	Five year on-site comprehensive warranty support	

Unified Storage System - 250 TB SAS (Raw)

Sr. No	Features	Required Minimum Specification	Mention Make & Model of the quoted product & compliance
1	Capacity	250 TB Raw using 600GB or higher Dual Ported SAS Drives with one additional global hot spare drive of same capacity for every thirty data drives	Mention the number and size of data disks as well as the usable capacity under RAID 5/6
2	Expandability	Should be scalable up to 500TB using 600 GB or higher SAS Disk drives using same controllers	
2	Controller & RAID levels	Dual controller in Active-Active mode; RAID support of levels 1, 5 / 6	
3	Disks Supported	SSD, SAS & SATA/NL-SAS with provision for intermixing of these drives on the same controller	
4	Host Ports	Minimum 8 * 8 Gbps or higher FC ports, 4x1Gbps & 2 * 10Gbps NAS ports across controllers. The array shall support FCoE block connectivity either natively or externally	
5	Back End (For Disk Array connectivity)	Minimum 8 x SAS Lanes of 6 Gbps per controllers	
6	Cache/ Memory	Minimum 64 GB across controllers with battery backup for 72Hrs OR equivalent mechanism, to protect data in Cache in case of power failure. The same shall be scalable to 128 GB	
7	Chassis	Rack Mountable with Hot Swap Redundant Power Supply & Cooling Fans; All necessary cables and accessories to connect Storage System to SAN Switch	
8	Protocols Supported	The storage system should support FC and iSCSI for Block and NAS File Serving module should support CIFS and NFS.	
9	Multipath	Should support Multipath from SAN to Server or vice versa. Any software required should be supplied	
10	Other Hardware features	No single point of failure (SPOF); Online firmware upgrades; Remote diagnostic support	
11	Bundled Software features and Licenses (to be supplied for full capacity)	Point-in Time Copy; Clone; Online Volume Migration, Array based LUN masking, Multipath, Thin Provisioning	
12	Mandatory Software features and Licenses (to be quoted separately)	De-duplication/Compression; Block based Remote replication in both SYNC and ASYNC modes (The replication software should be compatible with Virtual Server environment)	
13	Management Software and Licenses to be supplied for full capacity	GUI and WEB based remote management; Should be capable to create, allocate, expand & move volumes dynamically; Support for the following features: Dynamic LUN expansion, Mapping of LUNs to VMs and vice versa, Discovery and monitoring of VMs, Role based access, Auditing of	

		logs, Quota management and SNMP & Email alerts. Should be able to manage other Storage systems of the same class and make.	
14	VAAI Integration	Storage must be complied to VMware API for Array Integration	
15	OS Support	LINUX, WINDOW, UNIX etc	
16	**NAS Specifications**		
	NAS functionality should be configured in HA mode with automatic controller failover.		
	The File Serving module storage array should provide support for both CIFS and NFS protocol, dynamic provisioning as a standard feature.		
	Support for Common Internet File System (CIFS); Network File System (NFS) ; NDMP or equivalent for Backups; File Transfer Protocol (FTP)		
	The File Serving module storage must have the capability to integrate with Microsoft Windows AD services and LDAP		
	A share must be accessed by both NFS and CIFS clients for data sharing among clients		
	The File Serving module file system must support file system rollback from snapshot for fast restart/recovery		
17	Warranty Support	Five year on-site comprehensive warranty support	

Technical (VII)

Scale out NAS - 100 TB SAS (Raw)

Sr. No	Features	Required Minimum Specification	Mention Make & Model of the quoted product & compliance
1	Capacity	100 TB Raw using 600GB or higher capacity, SAS Drives with one additional global hot spare drive of same capacity for every thirty data disk drives or equivalent capacity to be given as a solution	
2	Expandability	Should be scalable up to 2 PB using SAS 10K RPM or higher drives	
2	Controller & RAID levels	Supporting OS independent NAS functionality; Minimum two controllers in Active-Active mode; RAID support of levels 1, 5 / 6 or equivalent.	
3	Disks Supported	SAS & SATA/ NL-SAS with provision for intermixing of these drives on the same NAS Cluster.	
4	Host Ports	Minimum 8 x1Gbps ports and 4x 10Gbps ports across NAS Cluster with capability for VLAN, Link Aggregation & Ethernet Trunking, Provision of automatic re-routing of network path in case of primary path failure	
6	Memory	Minimum of 96 GB memory for File serving operation across NAS Clusters	
7	Chassis	Rack Mountable with Hot Swap Redundant Power Supply & Cooling Fans; All necessary cables and accessories to connect Storage System to Servers / SAN Switch	
9	Other Hardware features	No single point of failure (SPOF); Online firmware upgrades; Remote diagnostic support	
10	Software features and Licenses to be supplied for full capacity	Point-in Time Copy; Clone; Thin Provisioning; Native replication for DR; VLAN tagging; Single namespace/file system of more than 2PB; single namespace/file system should be serviced by all the offered controllers	
11	Management Software and Licenses to be supplied for full capacity	GUI and WEB based remote management software	
12	OS Support	LINUX, WINDOW, UNIX etc	
13	Protocol supported	Support for NFS, CIFS, Http, FTP, NDMP protocol in NAS environment;	
		The File Serving module storage array should provide cluster name space support for both CIFS and NFS protocol, dynamic provisioning as a standard feature.	
		The File Serving module must have the capability to integrate with Microsoft Windows AD services and LDAP.	
		A share must be accessed by both NFS and CIFS clients for data sharing among clients	
		The File Serving module must support file system rollback from snapshot for fast restart/recovery	
13	Warranty Support	Five year on-site comprehensive warranty support	

NAS Gateway

Sr. No	**Features**	**Required Minimum Specification**	Mention Make & Model of the quoted product & compliance
1	Gateway	OS independent NAS System with no single point of failure and having support for backend storage using SSD, SAS and SATA / NL-SAS HDDs	
2	Controller	Supporting OS independent NAS functionality; Dual controller in Active-Active mode;	
4	Host Ports	Minimum 6 x1Gbps ports and 2x 10Gbps ports with capability for VLAN, Link Aggregation & Ethernet Trunking, Provision of automatic re-routing of network path in case of primary path failure	
6	Memory	Should have minimum 64GB of memory and support 2 node clustering and shared SAN storage backend by all cluster nodes to facilitate ease of scalability.	
7	Chassis	Rack Mountable with Hot Swap Redundant Power Supply & Cooling Fans; All necessary cables and accessories to connect Storage System to Servers / SAN Switch	
9	Other Hardware features	No single point of failure (SPOF); Online firmware upgrades; Remote diagnostic support	
10	Software features	Point-in Time Copy; Clone; Thin Provisioning; Native replication for DR; Online Write-once-read-many functionality; Anti-virus, VLAN tagging;	
11	Management Software	GUI and WEB based remote management	
12	OS Support	LINUX, WINDOW, UNIX etc	
13	Protocol supported	The File Serving module should have support CIFS and NFS protocol, File Transfer Protocol (FTP) and dynamic provisioning as a standard feature.	
14	Integration with AD/LDAP	The File Serving module must have the capability to integrate with Microsoft Windows AD services and LDAP	
15	Warranty Support	Five year on-site comprehensive warranty support	

Technical (IX)

Autoloader

Sr. No	Features	Required Minimum Specification	Mention Make & Model of the quoted product & compliance
1	Drives & Media Slots	At least One LTO 6 Drive and minimum 8 media slots	
2	Media Cartridge	10 number of LTO-6 Data Cartridges and two cleaning Cartridges	
3	Chassis	Rack Mountable with power supply & Cooling Fans; Necessary Interface card, cables and accessories to connect Autoloader to Servers	
3	Management Software	GUI and WEB based remote management	
4	OS Support	LINUX, WINDOW, UNIX etc	
5	Warranty Support	Five year on-site comprehensive warranty support	

Technical (X)

Automated Tape Library (ATL) – 2 Drives

Sr. No	Features	Required Minimum Specification	Mention Make & Model of the quoted product & compliance
1	Drives	Two Number of LTO-6 Drives (Native FC) scalable up to 4 drives	
2	Media Slots	Minimum 30 media slots and necessary licenses for same	
2	Media Cartridge	50 number of LTO-6 Data Cartridges with barcode levels and 4 cleaning Cartridges	
3	Chassis	Rack Mountable with Hot Swap Redundant Power Supply & Cooling Fans; Necessary Interface card, cables and accessories to connect ATL to Servers/Switches	
4	Management Software	GUI and WEB based remote management; Security software	
5	OS Support	LINUX, WINDOW, UNIX etc	
6	I/O Slot	Minimum 3 I/O Slots for Import and Export of Tape media	
7	Portioning support & software	Tape library should support minimum 2 partitions and necessary licenses must be provided.	
8	Warranty Support	Five year on-site comprehensive warranty support	

Technical (XI)

Automated Tape Library (ATL) – 4 Drives

Sr. No	Features	Required Minimum Specification	Mention Make & Model of the quoted product & compliance
1	Drives	Four Number of LTO-6 Drives (Native FC) scalable up to 8 drives	
2	Media Slots	Minimum 80 media slots and necessary licenses for same	
2	Media Cartridge	100 number of LTO-6 Data Cartridges with barcode levels and 4 cleaning Cartridges	
3	Chassis	Rack Mountable with Hot Swap Redundant Power Supply & Cooling Fans; Necessary Interface card, cables and accessories to connect ATL to Servers/Switches	
4	Management Software	GUI and WEB based remote management; Security software	
5	OS Support	LINUX, WINDOW, UNIX etc	
6	I/O Slot	Minimum 4 I/O Slots for Import and Export of Tape media	
7	Portioning support & software	Tape library should support minimum 4 partitions and necessary licenses must be provided.	
8	Warranty Support	Five year on-site comprehensive warranty support	

Automated Tape Library (ATL) – 20 Drives

Sr. No	Features	Required Minimum Specification	Mention Make & Model of the quoted product & compliance
1	Drives	Twenty Number of LTO-6 Drives (Native FC)	
2	Media Slots	Minimum 500 media slots and necessary licenses for same; Expandable to 1200 slots (quote separately for these additional licenses)	
2	Media Cartridge	700 number of LTO-6 Data Cartridges with barcode levels and 4 cleaning Cartridges	
3	Chassis	Factory integrated into Rack with Hot Swap Redundant Power Supply & Cooling Fans; Necessary Interface card, cables and accessories to connect ATL to Servers/Switches ; To be supplied with Dual Robotic with No Single Point of Failure.	
4	Management Software	GUI and WEB based remote management; Security software	
5	OS Support	LINUX, WINDOW, UNIX etc	
6	I/O Slot	Minimum 4 I/O Slots for Import and Export of Tape media	
7	Portioning support & software	Tape library should support minimum 6 partitions and necessary licenses must be provided.	
8	Warranty Support	Five year on-site comprehensive warranty support	

Technical (XIII)

Virtual Tape Library (VTL) – 10TB

Sr. No	Features	Required Minimum Specification	Mention Make & Model of the quoted product & compliance
1	Capacity	10 TB (raw) using 1TB or higher SATA 7200 rpm HDDs; Expandable up to 50 TB	
2	Drives & Slots	Minimum 64 virtual drives and 2000 slots	
	Ports	Minimum of 2x8Gbps (FC) ports and 2x10Gbps Ethernet ports	
3	Chassis	Rack mountable; Hot Swap Redundant Power Supply & Cooling Fans	
4	Speed	Minimum Back up speed of 2TB per hour for the populated capacity; Backup Library shall support Inline de-duplication as well low bandwidth replication when replicating to DR location; Required licenses for de-duplication shall be part of the quote.	
5	Supported Drive types	Shall be able to emulate LTO-4/LTO-5/ LTO-6 media along with CIFS and NFS Share and block based backup using iSCSI/FC/CIFS/NFS functionality	
6	Management Software	GUI and WEB based remote management; Security software	
7	OS Support	LINUX, WINDOW, UNIX etc	
8	Backup Software supported	Should be compatible with major backup software Netbackup, IBM-Tivoli, HP-Data protector, Networker, Netvault, Commvault etc.	
9	Warranty Support	Five year on-site comprehensive warranty support	

Technical (XIV)

Virtual Tape Library (VTL) – 50TB

Sr. No	Features	Required Minimum Specification
1	Capacity	50 TB (raw) using 1TB or higher SATA 7200 rpm HDDs; Expandable up to 100 TB
2	Drives & Slots	Minimum 64 virtual drives and 10000 slots
	Ports	Minimum of 4x8Gbps (FC) ports and 2x10Gbps Ethernet ports
3	Chassis	Rack mountable; Hot Swap Redundant Power Supply & Cooling Fans
4	Speed	Minimum Back up speed of 9 TB per hour for the populated capacity; Backup Library shall support Inline de-duplication as well low bandwidth replication when replicating to DR location; Required licenses for de-duplication shall be part of the quote.
5	Supported Drive types	Shall be able to emulate LTO-4/LTO-5/ LTO-6 media along with CIFS and NFS Share and block based backup using iSCSI/FC/CIFS/NFS functionality
6	Management Software	GUI and WEB based remote management; Security software
7	OS Support	LINUX, WINDOW, UNIX etc
	Backup Software supported	Should be compatible with major backup software Netbackup, IBM-Tivoli, HP-Data protector, Networker, Netvault, Commvault etc.
8	Warranty Support	Five year on-site comprehensive warranty support

ADDITIONAL ITEMS

S No	Applicable Categories	Item Description
1	Technical (I) –(VII)	SAS Hard Disk, 600GB, 10 K rpm, Dual Ported
2	Technical (I) –(VII)	SAS Hard Disk, 900GB, 10K rpm, Dual Ported
3	Optional	FC Hard Disk, 600GB, 15K rpm, Dual Ported
4	Technical (I) –(VII)	SAS Hard Disk, 600GB, 10 K rpm
5	Technical (I) –(VII)	SAS Hard Disk, 900GB, 10K rpm
6	Optional	FC Hard Disk, 600GB, 15K rpm
7	Technical (I) –(VII)	SATA/NL-SAS Hard Disk, 2TB
8	Technical (I) –(VII)	Solid State Disk (SSD) , 200 GB
9	Technical (I) –(VII)	Disk Array Enclosure with minimum 14 disk slots and all necessary cables
10	Technical (I) –(VII)	Host Bus Adapter (HBA) (8 Gbps or higher) with dual FC port and having feature for multipath with required software license.
11	Technical (I) –(VII)	Converged network adapter supporting dual 10GbE full duplex line rate. Card should also support FC protocol.
12	Technical (I) –(VII)	Network adapter supporting Dual 10GbE full duplex line rate
13	ALL	Rack mount FC SAN switch. Switch Should have following features. • Auto sensing, Zoning, IU Rack size, Integrated Ethernet and Serial Port for communication. • Each FC port should support 8Gbps • Non-disruptive firmware update. • End to end performance monitoring. • Support for POST & online diagnostics. • Capability to interface with host based adapters (HBA) of multiple OEM, supporting multiple Operating Systems • Zoning and security features with necessary licenses • Support for hardware -enforced zoning. • Configured with truncking License • Redundant Power Supply
14	ALL	Rack mount FCoE SAN switch. Switch Should have following features. • Auto sensing, Zoning, IU Rack size, • Each FCoE port should support 10Gbps • Non-disruptive firmware update. • End to end performance monitoring. • Support for POST & online diagnostics.

		• Capability to interface with Converged Network Adaptor (CNA) of multiple OEM, supporting multiple Operating Systems • Zoning and security features with necessary licenses • Support for hardware -enforced zoning. • Configured with truncking License Redundant Power Supply
15	ALL	OEM 42U Rack with following specifications. • Should be with solid grounding kit to carry heavy static load up to 900kg. • Cabinet should be Powder coated. • Rear & Front door should be perforated to allow an efficient airflow into the components installed in the rack. **Side panels should be open able type with latches**. • Equipped with dual power sourced modular power distribution unit, occupying Zero rack space. • PDU should have minimum **16 No**. of Industry standard IEC type redundant power sockets. PDU should be in modules so that standard cable available with equipment can be connected to PDU socket.
16	ALL	Optical Fiber Cable, LC – LC, 5 meter
17	ALL	Optical Fiber Cable, LC – LC, 10 meter
18	ALL	Optical Fiber Cable, LC – LC, 5 meter
19	IX,X, XI, XII	LTO-6 Drive (Native FC)
20	IX,X, XI, XII	LTO-5 Drive (Native FC)
21	IX,X, XI, XII	LTO-6 Media
22	IX,X, XI, XII	LTO-5 Media
23	I to VII	Additional 4*8Gbps FC Ports (Front End) on the storage controller with all necessary accessories and cables to connect with SAN Switch
24	IV & VI	2 *10Gbps FCoE Ports (Front End) on the storage controller with all necessary accessories, licenses and cables to connect with SAN Switch
25	Optional	Additional 8 GB Cache on the storage controller
26	Optional	Additional 32 GB Cache on the storage controller

D	**Annexure 17: Financial**

FINANCIAL BID PROFORMAS
FOR DATACENTER EQUIPMENTS

Financial (I)

Technical Item		**Technical (I): SAN System 10TB (Raw)**
Bidder's Name		
Sl No	Description	Quote (In Indian Rupees)
1	Basic Cost	
2	Excise Duty/Custom Duty (%)	
3	Sales Tax / Vat (%)	
4	Installation Charges	
5	Service Tax on Installation	
6	Total Cost with 5 year on-site warranty (Standard Support)	(A)
7	Total Cost with 5 year on-site warranty for the above system with 10TB SATA in lieu of 10TB SAS (Standard Support)	(B)
7	Upgrade Cost per 10TB RAW (with SATA Disks. Inclusive of DAEs and required licenses)	(C)
8	Upgrade Cost per 5TB RAW (with SAS Disks. Inclusive of DAEs and required licenses)	(D)
9	Upgrade Cost per 1TB RAW (with Solid State Disks. Inclusive of DAEs and required licenses)	(E)
10	License cost for storage based remote replication in both SYNC and ASYNC mode - 1 TB (usable)	(F)
11	Total Value (TV)	0.5 *(A) + 0.3* (B+C+D+E)+0.2*(F)
12	Post Warranty Annual Maintenance Charge (In % of basic cost). Service Tax will be extra	
13	Multiplication Factor for Premium Warranty Support with 99.95% uptime (This factor will be used on Total Cost and Upgrade Costs to arrive at Premium Support Cost)	
14	Percentage of the basic cost quoted at row (6) for which foreign exchange is involved (Import Impact Factor)	

Financial (II)

Technical Item		**Technical (II): SAN System 50TB (Raw)**
Bidder's Name		
Sl No	Description	Quote (In Indian Rupees)
1	Basic Cost	
2	Excise Duty (%)/Custom duty	
3	Sales Tax / Vat (%)	
4	Installation Charges	
5	Service Tax on Installation	
6	Total Cost with 5 year on-site warranty	(A)
7	Upgrade Cost per 10TB RAW (with SATA Disks. Inclusive of DAEs and required licenses)	(B)
8	Upgrade Cost per 5TB RAW (with SAS Disks. Inclusive of DAEs and required licenses)	(C)
9	Upgrade Cost per 1TB RAW (with Solid State Disks. Inclusive of DAEs and required licenses)	(D)
11	License cost for storage based remote replication in both SYNC and ASYNC mode - 1 TB (usable)	(E)
12	Total Value (TV)	0.5 *(A) + 0.3* (B+C+D)+0.2*(E)
13	Post Warranty Annual Maintenance Charge (In % of basic cost). Service Tax will be extra	
14	Multiplication Factor for Premium Warranty Support with 99.95% uptime (This factor will be used on Total Cost and Upgrade Costs to arrive at Premium Support Cost)	
16	Percentage of the basic cost quoted at row (6) for which foreign exchange is involved (Import Impact Factor)	

Financial (III)

Technical Item		Technical (III) : **SAN System 100TB (Raw)**
Bidder's Name		
Sl No	Description	Quote (In Indian Rupees)
1	Basic Cost	
2	Excise Duty (%)/Custom duty	
3	Sales Tax / Vat (%)	
4	Installation Charges	
5	Service Tax on Installation	
6	Total Cost with 5 year on-site warranty	(A)
7	Upgrade Cost per 10TB RAW (with SATA Disks. Inclusive of DAEs and required licenses)	(B)
8	Upgrade Cost per 5TB RAW (with SAS Disks. Inclusive of DAEs and required licenses)	(C)
9	Upgrade Cost per 1TB RAW (with Solid State Disks. Inclusive of DAEs and required licenses)	(D)
11	License for storage based remote replication in both SYNC and ASYNC mode - 1 TB (usable)	(E)
12	Total Value (TV)	0.5 *(A) + 0.3* (B+C+D)+0.2*(E)
13	Post Warranty Annual Maintenance Charge (In % of basic cost). Service Tax will be extra	
14	Multiplication Factor for Premium Warranty Support with 99.95% uptime (This factor will be used on Total Cost and Upgrade Costs to arrive at Premium Support Cost)	
15	Percentage of the basic cost quoted at row (6) for which foreign exchange is involved (Import Impact Factor)	

Financial (IV)

Technical Item		Technical (IV) : **SAN System 250TB (Raw)**
Bidder's Name		
Sl No	Description	Quote (In Indian Rupees)
1	Basic Cost	
2	Excise/Custom Duty (%)	
3	Sales Tax / Vat (%)	
4	Installation Charges	
5	Service Tax on Installation	
6	Total Cost with 5 year on-site warranty	(A)
7	Upgrade Cost per 10TB RAW (with SATA Disks. Inclusive of DAEs and required licenses)	(B)
8	Upgrade Cost per 5TB RAW (with SAS Disks. Inclusive of DAEs and required licenses	(C)
9	Upgrade Cost per 1TB RAW (with Solid State Disks. Inclusive of DAEs and required licenses)	(D)
10	License for storage based remote replication in both SYNC and ASYNC mode - 1 TB (usable)	(E)
11	Total Value (TV)	0.5 *(A) + 0.3* (B+C+D)+0.2*(E)
12	Post Warranty Annual Maintenance Charge (In % of basic cost). Service Tax will be extra	
13	Multiplication Factor for Premium Warranty Support with 99.95% uptime (This factor will be used on Total Cost and Upgrade Costs to arrive at Premium Support Cost)	
14	Percentage of the basic cost quoted at row (6) for which foreign exchange is involved (Import Impact Factor)	

Financial (V)

Technical Item		**Technical (V) : Unified Storage Solution 50TB (Raw)**
Bidder's Name		
Sl No	Description	Quote (In Indian Rupees)
1	Basic Cost	
2	Excise/ Custom Duty (%)	
3	Sales Tax / Vat (%)	
4	Installation Charges	
5	Service Tax on Installation	
6	Total Cost with 5 year on-site warranty	(A)
7	Upgrade Cost per 10TB RAW (with SATA Disks. Inclusive of DAEs and required licenses)	(B)
8	Upgrade Cost per 5TB RAW (with SAS Disks. Inclusive of DAEs and required licenses) (C)	(C)
9	Upgrade Cost per 1TB RAW (with Solid State Disks. Inclusive of DAEs and required licenses) (D)	(D)
10	License for De-duplication/Compression - 1 TB (usable)	(E)
12	License for storage based remote replication in both SYNC and ASYNC mode - 1 TB (usable)	(F)
13	Total Value (TV)	0.5 *(A) + 0.3* (B+C+D)+0.2*(E+F)
14	Post Warranty Annual Maintenance Charge (In % of basic cost). Service Tax will be extra	
15	Multiplication Factor for Premium Warranty Support with 99.95% uptime (This factor will be used on Total Cost and Upgrade Costs to arrive at Premium Support Cost)	
16	Percentage of the basic cost quoted at row (6) for which foreign exchange is involved (Import Impact Factor)	

Financial (VI)

Technical Item		**Technical (VI) : Unified Storage Solution 250TB (Raw)**
Bidder's Name		
Sl No	Description	Quote (In Indian Rupees)
1	Basic Cost	
2	Excise / Custom Duty (%)	
3	Sales Tax / Vat (%)	
4	Installation Charges	
5	Service Tax on Installation	
6	Total Cost with 5 year on-site warranty	(A)
7	Upgrade Cost per 10TB RAW (with SATA Disks. Inclusive of DAEs and required licenses)	(B)
8	Upgrade Cost per 5TB RAW (with SAS Disks. Inclusive of DAEs and required licenses) (C)	(C)
9	Upgrade Cost per 1TB RAW (with Solid State Disks. Inclusive of DAEs and required licenses) (D)	(D)
10	License for De-duplication/Compression - 1 TB (usable)	(E)
11	License for storage based remote replication in both SYNC and ASYNC mode - 1 TB (usable)	(F)
12	Total Value (TV)	0.5 *(A) + 0.3* (B+C+D)+0.2*(E+F)
13	Post Warranty Annual Maintenance Charge (In % of basic cost). Service Tax will be extra	
14	Multiplication Factor for Premium Warranty Support with 99.95% uptime (This factor will be used on Total Cost and Upgrade Costs to arrive at Premium Support Cost)	
15	Percentage of the basic cost quoted at row (6) for which foreign exchange is involved (Import Impact Factor)	

Financial (VII)

Technical Item		**Technical (VII): Scale out NAS 100 TB (Raw)**
Bidder's Name		
Sl No	Description	Quote (In Indian Rupees)
1	Basic Cost	
2	Excise/Custom Duty (%)	
3	Sales Tax / Vat (%)	
4	Installation Charges	
5	Service Tax on Installation	
6	Total Cost with 5 year on-site warranty	(A)
7	Upgrade Cost per 10 TB RAW (with SATA Disks. Inclusive of DAEs and required licenses)	(B)
8	Upgrade Cost per 5TB RAW (with SAS Disks. Inclusive of DAEs and required licenses)	(C)
9	Upgrade Cost per 20TB RAW (with SAS Disks. Inclusive of DAEs and required licenses)	(D)
10	Total Value (TV)	0.6 *(A) + 0.4* (B+C+D)
11	Post Warranty Annual Maintenance Charge (In % of basic cost). Service Tax will be extra	
12	Multiplication Factor for Premium Warranty Support with 99.95% uptime (This factor will be used on Total Cost and Upgrade Costs to arrive at Premium Support Cost)	
13	Percentage of the basic cost quoted at row (6) for which foreign exchange is involved (Import Impact Factor)	

Financial (VIII)

Technical Item		**Technical (VIII): NAS Gateway**
Bidder's Name		
Sl No	Description	Quote (In Indian Rupees)
1	Basic Cost	
2	Excise / Custom Duty (%)	
3	Sales Tax / Vat (%)	
4	Installation Charges	
5	Service Tax on Installation	
6	Total Cost with 5 year on-site warranty (TV)	
7	Post Warranty Annual Maintenance Charge (In % of basic cost). Service Tax will be extra	
8	Multiplication Factor for Premium Warranty Support with 99.95% uptime (This factor will be used on Total Cost and Upgrade Costs to arrive at Premium Support Cost)	
9	Percentage of the basic cost quoted at row (6) for which foreign exchange is involved (Import Impact Factor)	

Financial (IX)

Technical Item		**Technical (IX): Autoloader**
Bidder's Name		
Sl No	Description	Quote (In Indian Rupees)
1	Basic Cost	
2	Excise/ Custom Duty (%)	
3	Sales Tax / Vat (%)	
4	Installation Charges	
5	Service Tax on Installation	
6	Total Cost with 5 year on-site warranty (TV)	
7	Post Warranty Annual Maintenance Charge (In % of basic cost). Service Tax will be extra	
8	Multiplication Factor for Premium Warranty Support with 99.95% uptime (This factor will be used on Total Cost and Upgrade Costs to arrive at Premium Support Cost)	
9	Percentage of the basic cost quoted at row (6) for which foreign exchange is involved (Import Impact Factor)	

Technical Item		**Technical (X): ATL with 2*LTO-6 Drives**
Bidder's Name		
Sl No	Description	Quote (In Indian Rupees)
1	Basic Cost	
2	Excise / Custom Duty (%)	
3	Sales Tax / Vat (%)	
4	Installation Charges	
5	Service Tax on Installation	
6	Total Cost with 5 year on-site warranty (TV)	
7	Post Warranty Annual Maintenance Charge (In % of basic cost). Service Tax will be extra	
8	Multiplication Factor for Premium Warranty Support with 99.95% uptime (This factor will be used on Total Cost and Upgrade Costs to arrive at Premium Support Cost)	
9	Percentage of the basic cost quoted at row (6) for which foreign exchange is involved (Import Impact Factor)	

Technical Item		**Technical (XI): ATL with 4*LTO-6 Drives**
Bidder's Name		
Sl No	Description	Quote (In Indian Rupees)
1	Basic Cost	
2	Excise / Custom Duty (%)	
3	Sales Tax / Vat (%)	
4	Installation Charges	
5	Service Tax on Installation	
6	Total Cost with 5 year on-site warranty (TV)	
7	Post Warranty Annual Maintenance Charge (In % of basic cost). Service Tax will be extra	
8	Multiplication Factor for Premium Warranty Support with 99.95% uptime (This factor will be used on Total Cost and Upgrade Costs to arrive at Premium Support Cost)	
9	Percentage of the basic cost quoted at row (6) for which foreign exchange is involved (Import Impact Factor)	

Technical Item		**Technical (XI): ATL with 20*LTO-6 Drives**
Bidder's Name		
Sl No	Description	Quote (In Indian Rupees)
1	Basic Cost	
2	Excise / Custom Duty (%)	
3	Sales Tax / Vat (%)	
4	Installation Charges	
5	Service Tax on Installation	
6	Total Cost with 5 year on-site warranty	(A)
7	Cost of additional LTO -6 Drive (Native FC)	(B)
8	Cost of LTO-6 Media	(C)
9	License Cost for additional Media slot (per slot)	(D)
10	Total Value (TV)	0.6 *(A) + 0.4* (B+C+D)
7	Post Warranty Annual Maintenance Charge (In % of basic cost). Service Tax will be extra	
8	Multiplication Factor for Premium Warranty Support with 99.95% uptime (This factor will be used on Total Cost and Upgrade Costs to arrive at Premium Support Cost)	
9	Percentage of the basic cost quoted at row (6) for which foreign exchange is involved (Import Impact Factor)	

Financial (XIII)

Technical Item		**Technical (XIII): VTL 10 TB**
Bidder's Name		
Sl No	Description	Quote (In Indian Rupees)
1	Basic Cost	
2	Excise / Custom Duty (%)	
3	Sales Tax / Vat (%)	
4	Installation Charges	
5	Service Tax on Installation	
6	Total Cost with 5 year on-site warranty	(A)
7	Upgrade Cost per 10 TB RAW (with SATA Disks. Inclusive of DAEs and required licenses)	(B)
8	Total Value (TV)	TV = 0.6 * (A) + 0.4 * (B)
9	Post Warranty Annual Maintenance Charge (In % of basic cost). Service Tax will be extra	
10	Multiplication Factor for Premium Warranty Support with 99.95% uptime (This factor will be used on Total Cost and Upgrade Costs to arrive at Premium Support Cost)	
11	Percentage of the basic cost quoted at row (6) for which foreign exchange is involved (Import Impact Factor)	

Financial (XIV)

Technical Item		**Technical (XIII): VTL 50 TB**
Bidder's Name		
Sl No	Description	Quote (In Indian Rupees)
1	Basic Cost	
2	Excise / Custom Duty (%)	
3	Sales Tax / Vat (%)	
4	Installation Charges	
5	Service Tax on Installation	
6	Total Cost with 5 year on-site warranty	(A)
7	Upgrade Cost per 10 TB RAW (with SATA Disks. Inclusive of DAEs and required licenses)	(B)
8	Total Value (TV)	TV = 0.6 * (A) + 0.4 * (B)
9	Post Warranty Annual Maintenance Charge (In % of basic cost). Service Tax will be extra	
10	Multiplication Factor for Premium Warranty Support with 99.95% uptime (This factor will be used on Total Cost and Upgrade Costs to arrive at Premium Support Cost)	
11	Percentage of the basic cost quoted at row (6) for which foreign exchange is involved (Import Impact Factor)	

1. For consideration of the financial bid, the rates of excise duty and sales tax/VAT must be quoted as per the above given table. It is mandatory to provide all the required information, otherwise bid will be rejected.

2. Lowest quoting bidder (L1) will be decided on the basis of the lowest quoted Total Value (TV).

3. If the L1 bidder, due to whatever reasons, refuses to accept empanelment letter, the tender for that category will be scrapped and EMD of L1 will be forfeited.

4. A panel of Four bidders for each config will be formed. For this NICSI will ask other technically qualified bidders whose quote fall within 120% of the L1 value to match the L1 rates (TV). Thus by way of giving successive opportunity for matching the L1 rate a panel of maximum Four bidders will be formed for each technically qualified config. The decision of NICSI arrived at above will be final for empanelment and no representation of any kind shall be entertained. If none of the bidders L2, L3, L4 agree to/ eligible to match

L1 rates then L1 alone shall be on the panel. Prices of individual components as quoted by the L1 bidder will be applicable to all bidders matching the Total Value (TV).

5. The above rates are inclusive of packing, forwarding, freight, insurance, installation, commissioning, warranty or any other charges for supply anywhere in India.

6. Entry Tax / Octroi will be reimbursed as per actual wherever applicable.

7. Lowest % value of AMC rate, row (12) among all qualified bidders, will be applicable to all empanelled bidders. Due to whatever reasons, if vendors refuse to accept these rates, and EMD of defaulting bidder will be forfeited. If some of the additional items are added to main item, the AMC charges (in %) of main item will be applicable for additional items also. Service Tax prevailing at the time of taking AMC services will be paid extra.

8. Upgrade price shall include the cost of Disks, Disk enclosure, Licenses etc.

9. The multiplication factor for premium support (up time of 99.95%) will be bidder independent. The lowest value among all technically qualified bidders will be the final value and L1 bidder for that category to match the same. All bidders are required to quote this rate. Not quoting this cost may lead to rejection of such bids.

10. Any lower value quoted due to error in totaling will be final and no request for revision will be entertained.

11. To deal with the foreign exchange fluctuation, a multiplication factor for each category will be worked out by taking the lowest quote against Import Impact Factor (IIF) for that category. L1 bidder has to match the lowest value of IIF quoted by financially qualified bidders. This Import Impact Factor will be used to work out revised rate (basic cost + dollar fluctuation converted into Rs * Import Impact Factor). All inclusive rates will be the total of revised basic rates and tax components. All inclusive L1 rates will be applicable to all empanelled vendors of that item.

12. Total Cost with 5 year on-site warranty given at Row 7 will be the sum of Basic Cost, Duty and Taxes. All the bidders are required to quote individual breakup of Duty and Taxes. Quoting all inclusive Price, ie. not quoting tax breakup will lead to rejection of their bids.

Authorized Signatory
Name:

Date:
Place:

SEAL

Financial (XV)

FINANCIAL BID PROFORMA
ADDITIONAL ITEMS

Name of the Bidder:

Sl. No.	Description	Applicable Categories	Basic Cost (Rs.)	Excise / Custom Duty %	Sales Tax/ VAT %	Total cost with five years warranty	Percentage of the basic cost quoted at col (1) for which foreign exchange is involved (Import Impact Factor)
			(1)	(2)	(3)	(4)	(5)
1	SAS Hard Disk, 600GB, 10K rpm, Dual Ported	Technical(I)-(VII)					
2	SAS Hard Disk, 900GB, 10K rpm, Dual Ported	Technical(I)-(VII)					
3	FC Hard Disk, 600GB, 15K rpm, Dual Ported	Optional					
4	SAS Hard Disk, 600GB, 10K rpm	Technical(I)-(VII)					
5	SAS Hard Disk, 900GB, 10K rpm	Technical(I)-(VII)					
6	FC Hard Disk, 600GB, 15K rpm	Optional					
7	SATA/NL-SAS Hard Disk, 2TB	Technical(I)-(VII)					
8	Solid State Disk (SSD) , 200 GB	Technical(I)-(VII)					
9	Disk Array Enclosure with minimum 14 disk slots and all necessary cables	Technical(I)-(VII)					
10	Host Bus Adapter (HBA) (8Gbps or higher) with dual FC port and having feature for multipath with required software license.	Technical(I)-(VII)					
11	Converged network adapter supporting dual 10GbE full duplex line rate. Card should also support FC protocol.	Technical(I)-(VII)					
12	Network adapter supporting Dual 10GbE full duplex line rate	Technical(I)-(VII)					
13(a)	16 Port FC Switch(Expandable to 24 Ports) with necessary SFPs and Licenses	ALL					
13(b)	Additional 8 FC ports with License and SFPs for the Switch quoted at 13(a)	ALL					
13(c)	32 Port FC Switch with necessary SFPs and Licenses	ALL					

14(a)	16 Port FCoE Switch (Expandable to 24 Ports) with necessary SFPs and Licenses	ALL					
14(b)	Additional 8 FCoE ports with License and SFPs for the Switch quoted at 14(a)	ALL					
14(c)	32 Port FCoE Switch with necessary SFPs and Licenses	ALL					
15	OEM Rack 42 U	ALL					
16	Optical Fiber Cable, LC-LC, 5 Meter	ALL					
17	Optical Fiber Cable, LC-LC, 10 Meter	ALL					
18	Optical Fiber Cable, LC-LC, 15 Meter	ALL					
19	LTO-6 Drive (Native FC)	IX,X, XI, XII					
20	LTO-5 Drive (Native FC)	IX,X, XI, XII					
21	LTO-6 Media	IX,X, XI, XII					
22	LTO-5 Media	IX,X, XI, XII					
23	Additional 4*8Gbps FC Ports (Front End) on the storage controller with all necessary accessories and licenses	I to VII					
24	2 *10Gbps FCoE Ports (Front End) on the storage controller with all necessary accessories and licenses	IV & VI					
25	Additional 8 GB Cache on the storage controller	Optional					
26	Additional 32 GB Cache on the storage controller	Optional					

1. For consideration of DC Equipments bids for Annexure- I to XIV, the corresponding additional items must be quoted. Item marked as optional in applicable column are not mandatory. Bidders may quote as per the availability with them.
2. L1 rates of each optional item will be vendor independent viz. the lowest rates quoted at column 4 for an item by any of the bidders eligible for matching L1 rate Main Annexures, which have to be accepted by the L1 vendor qualifying for Annexure I to XIV

3. For working out the L1 rates of optional items, the incredibly low rates or rates quoted by mistake or zero rates will not be considered. EMD of such bidders will be forfeited and their bid will be rejected. If L1 refuses to match the lowest optional item rates for the qualified configuration their EMD will be forfeited.

4. Some of the items are mandatory to be quoted for 'applicable annexure' mentioned Technical (XX). Not quoting such items may disqualify vendor for the corresponding main annexure {Technical (I) to Technical (XIV)}. Vendors may quote items mentioned as optional in 'applicable annexure column' as per availability.

5. The above rates are inclusive of packing, forwarding, freight, insurance and delivery at the NICSI's client location anywhere in India.

6. The prices quoted for additional items must be in proportion to the quoted rate for main items. In case of difference, bidders may be asked to give breakup of bundled cost of main item and subsequent to match on pro rata basis.

7. To deal with the foreign exchange fluctuation, a multiplication factor for each category will be worked out by taking the lowest quote of IIF for that category. L1 bidder has to match the lowest value of IIF quoted by the financially qualified bidders. This Import Impact Factor will be used to work out revised rate (basic cost + dollar fluctuation converted into Rs * import impact factor). All inclusive rates will be the total of revised basic rates and tax components. All inclusive L1 rates will be applicable to all empanelled vendors of that item

8. Duties and Taxes are to be quoted explicitly.

Authorized Signatory
Name:

Date:
Place:

SEAL

Installation Certificate

1	Vendor Name	
2	Project No.	
3	Purchase order No. & date	
4	Invoice No. with date	
5	Equipment Name & Description	
6	Equipment serial nos.	
7	Date of delivery	
8	Date of intimation of call for installation	
9	Installation Date	
10	Certificate	Equipment (as per ordered configuration) has been installed successfully

Name of user / NIC Project Coordinator / NICSI Project in charge:

_____

Designation :_____

Signature:_____
(with official seal)

Date:_____

E	**Document Lists / Check-lists to be submitted**

Annexure 18

MANUFACTURERS' AUTHORIZATION FORM

Ref:

Date:

To,
Deputy Manager
Tender Division,
National Informatics Centre Services Inc.,
Hall No. 2 & 3, 6th Floor, NBCC Tower
15, Bhikaiji Cama Place, New delhi-66

Subject: **Manufacturer Authorization for Tender No**

Sir,

We, **<OEM/ Manufacturer name>** having our registered office at **<OEM/ Manufacturer address>,** are an established and reputed manufacturer of Computer Systems/System integrator.

We confirm that **<Bidder Name>** having its registered office at **<Bidder Address>** is our authorized partner for _____. We authorize them to quote for our equipments in the above mentioned tender.

We confirm that we have understood the delivery & installation time lines defined in the tender. We confirm that we have worked out all necessary logistics and pricing agreements with < Bidder Name > and there won't be any delay in delivery, installation and support due to any delay from our side. Our full support is extended to them in all respects for supply, warranty and maintenance of our products. We also ensure to provide the service support for the supplied equipments for a period of 5 years from date of supply/installation of the equipments as per tender terms.

We also undertake that in case of default in execution of this tender by the **<Bidder Name>,** the <OEM/Company Name> will take all necessary steps for successful execution of this project as per tender requirements.

Thanking You

For **<OEM/ Manufacturer name>**

<(Authorized Signatory)>

Name :
Designation :

Note: This letter of authority should be on the letterhead of the manufacturer and should be signed by Legal Officer/HR Head/Company Secretary of OEM Company. Any deviation from the above MAF Performa will lead to summary rejection of such bids. MAF should be notorised.

Annexure-19

Site Not Ready Certificate

1	Vendor Name	
2	Project No.	
3	Purchase order No. & date	
4	Equipment Name	
5	Date of delivery	
6	Date of Ist Visit for installation	
7	Site not ready reason	
8	Tentative date of site being ready for installation	
9	Contact detail of vendor for getting equipment installed, if site get ready.	
10	Certificate	There is no delay on the part of vendor in getting the equipment installed

Name of user / NIC Project Coordinator / NICSI Project in charge:

_____

Designation :_____

Signature:_____
(with official seal)

Date:_____